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The Ouland seed co.



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LOVELINESS
PEACH BLOSSOM

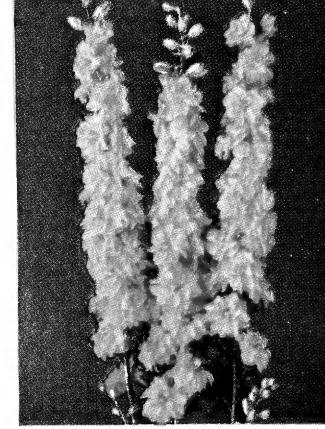
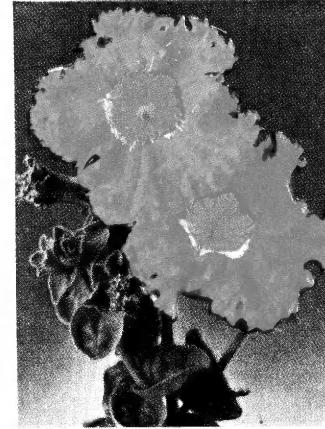
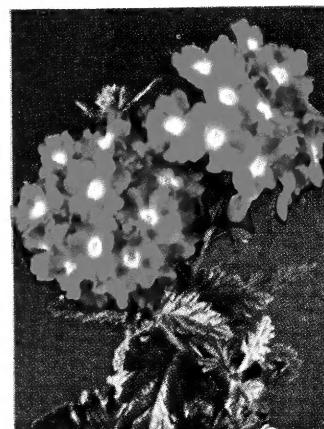
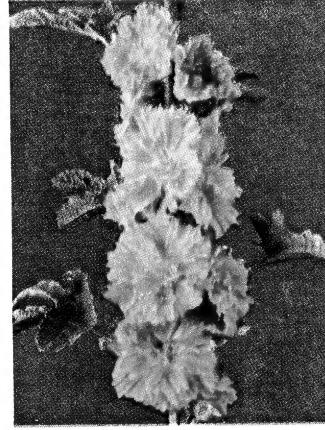
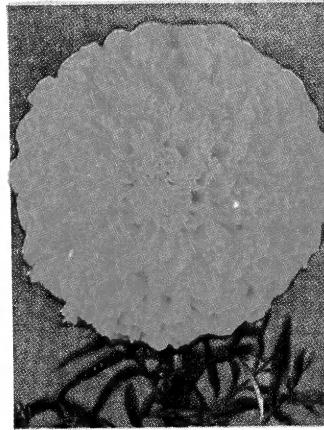
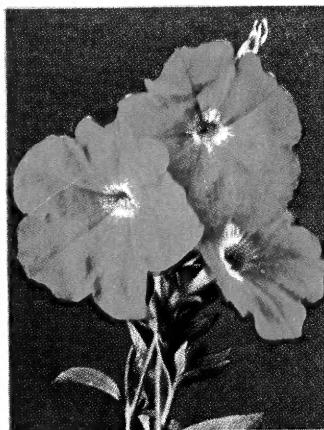
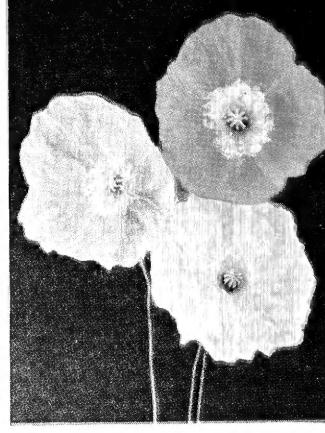
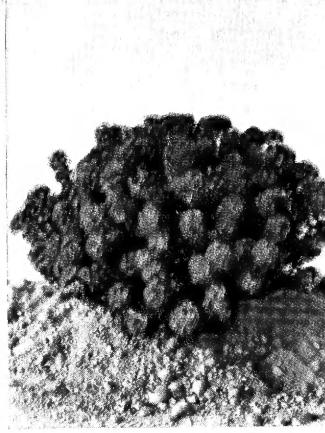
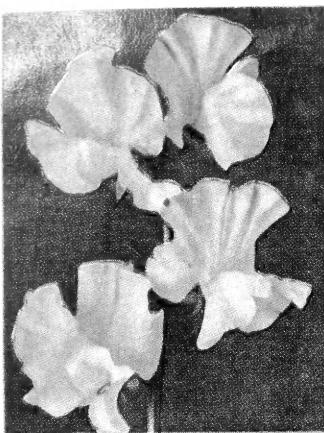
ASTERS

ENCHANTRESS
LIGHT BLUE

The well-known Crego type producing perfect flowers of great beauty.

Regular Price, 15c per pkt.; Special Price, 4 pkts. 50c.

1941



OUTSTANDING NOVELTIES FOR 1941

SWEET PEA, ROSE PINK. (Silver Medal, All America Selections, 1940.) Large, wavy, rose-pink flowers on white ground. **Pkt. 15c.**

CALENDULA, CAMPFIRE IMPROVED. A very deep strong orange with distinct scarlet sheen on upper side of each petal. **Pkt. 15c.**

ALYSSUM, VIOLET QUEEN. Dwarf, compact plants of small, sweetly scented flowers of a very rich deep shade of violet. **Pkt. 25c.**

POPPY, GARTFORD GIANT ART SHADES. Lovely pastel shades of apricot, cream, gold, biscuit, white, and shades of rose. Beautifully fluted and soft textured. Excellent for cutting. **Pkt. 15c.**

PETUNIA, TOPAZ ROSE. A fiery rose color, delicately suffused with gold, strongly contrasted with the topaz throat. Extremely free blooming. **Pkt. 15c.**

MARIGOLD, POT O'GOLD. Loosely formed, very full centered flowers of bright, deep, golden orange. Plants are dwarf, very neat in appearance. Exceptionally early flowering. **Pkt. 25c.**

HOLLYHOCK, INDIAN SPRING. Semi and double flowers of bright rose and rosy carmine. Its many flowered branches produce a continuous show until frost. **Pkt. 15c.**

PANSY, ENGELMANN'S GIANT. Vigorous growing, compact, and early flowering. A great variety of shades, both dark and light, all of the blotted type. Huge well-formed blooms. **Pkt. 25c.**

VERBENA, BRIGHTNESS. A particularly vivid color of bright rosy, cerise scarlet, boldly contrasted with the large white eye. Excellent for border or edging. **Pkt. 25c.**

ZINNIA, DAHLIA FLOWERED ORIOLE. Deep vibrant orange, deepened still further at the center to an almost bronze shade. Brings a ray of golden sunshine to the home in bouquets. **Pkt. 10c.**

PETUNIA, THEODOSIA. Rich rose, highlighted by its deep open throat of molten gold. Of medium size; daintily fringed, giving the effect of frilly lace. Free flowering. **Pkt. 15c.**

LARKSPUR, PINK KING. A lovely soft, yet vibrant, shade of salmon rose. The fully double, two-inch florets, composed of rounded broad petals, are evenly and closely spaced on the stems. Several fine spikes of bloom on each plant. **Pkt. 25c.**

SPECIAL COLLECTION

One packet each of the above, postpaid **\$1.75**
Regular value \$2.25

VEGETABLE SEEDS

ARTICHOKE TUBERS

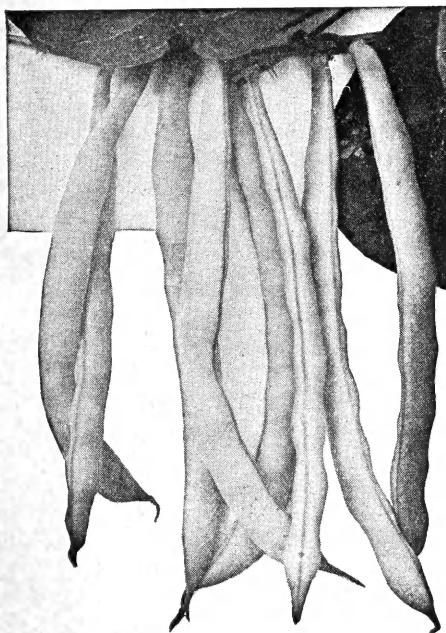
Planted and cultivated the same as potatoes. Of great value for feeding stock. One lb. postpaid, 20c; at purchaser's expense, 50 lbs. \$2.00; 100 lbs. \$3.50.

ASPARAGUS

Mary Washington. This asparagus, which has been selected by the United States Department of Agriculture, Washington, D. C., has proven to be nearly rust free. The shoots are thick and heavy. They are long and straight with closely folded tips. The color is rich, dark green, tinted darker at the tips. It is a heavy yielder of exceptionally fine flavor.
Mary Washington, postpaid. Pkt. 5c; 1 oz. 15c; 2 oz. 25c; 1/4 lb. 40c; 1/2 lb. 75c; lb. \$1.25.

BEANS

BUSH, WAX PODDED



Golden Wax Improved. This is one of the earliest and best dwarf sorts. The plants are erect, compact, and very productive. The pods are of medium length, four and one-half to five inches, nearly straight, broad, flat golden yellow, very fleshy and waxlike.

Black Wax, Pencil Pod. The pods are of medium length four and one-fourth to four and one-half inches, borne well up from the ground, curved cylindrical and fleshy.

BUSH, GREEN PODDED

Bountiful. Medium large, very prolific and thrifty, pods are flat, light green, stringless and of good quality. Seeds are of a yellow straw color.

Refugee Improved Stringless. Pod 6 to 7 inches, light green color. Round, meaty and tender.

Stringless, Green. Very desirable dwarf green podded snap sort for the home garden and market. The plants are large, spreading and productive. The pods are medium green, five to six inches long, cylindrical, and remain crisp and tender long.

GREEN STRINGLESS

1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	
Bush Beans	\$0.25	\$1.25	\$2.25	\$5.00	\$8.50	\$15.00

Add Postage

POLE, GREEN PODDED

Kentucky Wonder. Also known as Old Homestead. Pods are medium light green, long, often reaching 9 or 10 inches, curved and twisted, nearly round and very crisp when young. Seed long, oval, slightly flattened, dun colored.
Oregon Giant. Large, fleshy pods, 10 to 12 inches in length, stringless, light greenish yellow, splashed with red.

YELLOW PODDED

Kentucky Wonder. Yellow podded, bears a large quantity of rich, golden-yellow pods from the time the plant is about half-grown until it is killed by frost in the fall.

1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	
Kentuc'y Wonder	\$0.25	\$1.25	\$2.25	\$5.00	\$8.50	\$15.00
Oregon Giant .....	.40	1.75	3.00	6.25	11.00	20.00
Ken. W. Wax.....	.40	1.75	3.00	6.25	11.00	20.00

Add Postage

LIMAS, BUSH

Burpee's. This is a little the earliest maturing of the large seeded Limas. The plants are vigorous and productive. The pods are medium green, very large, about five inches long.

LIMAS, POLE

Early Jersey. This variety is one of the earliest of the pole Limas. Pods are four inches in length and contain three and four large beans each.

1 lb.	5 lbs.	10 lbs.	
All Lima Beans	\$0.30	\$1.50	\$2.75

Add Postage

NEW GUINEA BUTTER BEAN

The New Guinea Butter Bean grows to enormous size, one fruit often weighing 15 lbs., and from 3 to 5 feet long. The fruit should be eaten when small, while fuzzy growth is yet on. It can be cooked like squash and fried like egg plant. Pkt. 10c; oz. 30c; 2 oz. 50c; 1/4 lb. 85c. Postpaid.

FIELD

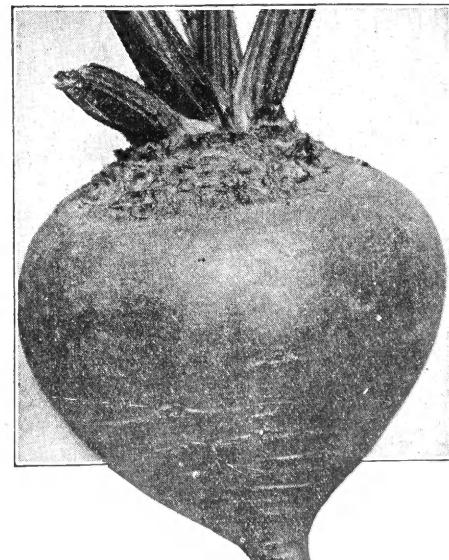
Navy. Write for prices, stating quantity wanted.

BEETS

Blood Turnip, Edmonds. An extra selected stock of Blood Turnip. The roots are dark red and nearly round or slightly flattened. The flesh is deep red, zoned with lighter shade.
Egyptian, Crosby's. The roots run uniform in size and shape, have small tops, just right for early bunching. The flesh is deep red.

Detroit Dark Red. The tops are small and upright. The roots are medium sized, globular or nearly round and of dark red color.

Wonder. It is of perfect globe shape with small tap roots. The color of the flesh is very dark red. It is tender, sweet and juicy.



DETROIT

Swiss Chard or Sea Kale. This variety is highly esteemed for the broad, white leaf stalks, which are cooked and served in the same manner as asparagus.

All Table Beets, postpaid. Pkt. 5c; 1 oz. 15c; 2 oz. 25c; 1/4 lb. 35c; 1/2 lb. 50c; 1 lb. 85c; 5 lbs. \$3.75; 10 lbs. \$7.00.

MANGEL WURTZELS

Danish Sludstrup. In color it is reddish-yellow. It contains the largest per cent of nutriment found in any sort.

Giant Half Sugar. Is very much more valuable for feeding purposes than the old sorts, it being very much richer.

Golden Tankard (Improved). The roots are of large diameter, tapering quickly at the bottom.

Mammoth Long Red. The roots grow one-half above the surface and are frequently two or more feet in length.

All Mangels, postpaid. 1 oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb. 40c; 1 lb. 75c; 5 lbs. \$3.25; 10 lbs. \$6.00.

BROCCOLI

Italian Green Sprouting. Cultivated like cabbage, it bears a succession of sprouting heads. Pkt. 10c; oz. 50c.

BRUSSELS SPROUTS

It is a delicacy much esteemed by some. Sow in seed bed middle of spring and transplant and manage as winter cabbage. Pkt. 5c; oz. 40c; 2 oz. 75c, postpaid.

CABBAGE

FIRST EARLY

Golden Acre. The heads are very uniform, round, firm and of superior quality. It matures nearly all at the same time.

Early Jersey Wakefield. The earliest and hardiest heading of extra early cabbages. Heads conical.

Clover Leaf Copenhagen Market. The heads average about 10 pounds, are very solid, with small core. A little later than the Early Jersey Wakefield.

LATE

Clover Leaf Holland or Danish Ball Head. Short stemmed. This is one of the hardest cabbages in cultivation, and endures both frost and drought. The plants are hardy and compact; leaves are very smooth but thick; heads of medium size, round and very solid, being the hardiest heading cabbage and of the very best quality. Matures quite late.

Dutch, Late, Flat. A low-growing variety; heads large, bluish green, round, solid, broad and flat on top; an excellent fall and winter variety; a good keeper.

Drumhead Savoy. The leaf is vigorous, with short stem, has densely crumpled leaves and when touched by frost is sweet, delicate and delicious. The head is large.

Rock Red. Best red sort, much used for pickling.



DANISH BALL HEAD

CHINESE OR CELERY CABBAGE

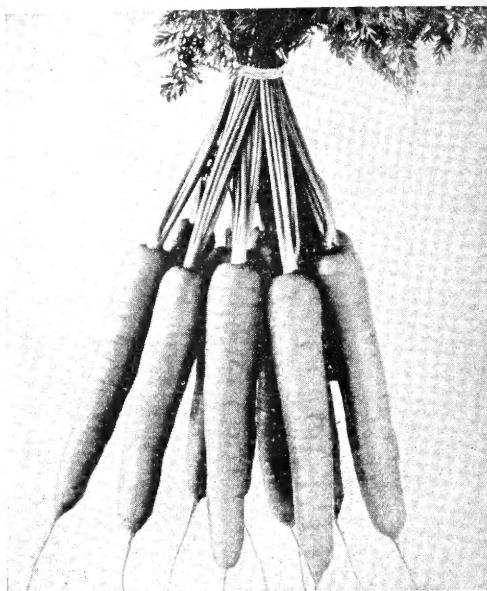
The most essential requirements for successfully raising Chinese cabbage is cool weather.

Pe-Tsai. The leaves when young are crimped, of light green color. The plant as it matures becomes more upright. The inner leaves blanch an attractive light yellow.



	Pkt.	1 oz.	2 oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	1 lb.
E. J. Wakefield.....	\$0.05					
Flat Dutch Late.....		\$0.30				
Copenhagen			\$0.35			
Ball Head				\$0.75		
Savoy					\$1.00	
Rock Red						\$2.50
Golden Acre						
Pe-Tsai .....	.10	.35	.60	1.00	1.75	3.00

CARROTS—TABLE



Chantenay. Early, scarlet color, stump rooted, broad, thick shoulder, heavy cropper. Fine quality. In shape and appearance it takes a place between the Oxheart and the Danvers.

Danvers Half-Long, Improved. A first-class carrot for all soils. The root is of a rich, dark orange color and grows very smooth and handsome. Very productive, producing as much tonnage to the acre as the longer field sorts.

Early French Forcing. It is an excellent carrot for forcing as well as for an early supply from the garden. Small roots, 1½ inches in diameter, tender and of fine flavor.

Nantes or Coreless. This is frequently called and sold as coreless. Not entirely coreless, but much nearer to it than any other variety. The flesh is red and very sweet, stump rooted.

Oxheart or Querande. A thick carrot, five or six inches long and very blunt at the lower extremity. It grows more rapidly and the root attains a weight of more than a pound.

Scarlet Horn, Early. A very early variety. Recommended for the very early market and family garden. Texture fine.

CARROTS—STOCK

White Belgian. Grows one-third out of the ground. Root pure white, green above the ground. The flesh is of deep yellow.

Yellow Belgian. Large root; yellow flesh; good keeper.

Postpaid.	Pkt.	1 oz.	2 oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	1 lb.	5 lb.	10 lb.
Chantenay	\$0.05	\$0.20	\$0.35	\$0.60	\$1.00	\$1.75	\$8.25	\$16.00
D. H. Long								
Oxheart								
F. Forcing .....	.05	.25	.45	.75	1.25	2.00	9.50	18.50
Nantes								
S. Horn								
Stock .....	.05	.15	.25	.40	.60	1.00	4.25	7.50

CAULIFLOWER

Cauliflower will not head up good in hot, dry weather. After the heads begin to form draw the leaves over and pin or tie them together to protect the heads from the sun.

Clover Leaf Snowball (Best Imported Strain). This is an improved extra early strain of dwarf, compact growth. Under favorable circumstances nearly every plant will make a head.

Danish Giant or Dry Weather (Best Imported Stock). Large leaved, with pure white compact heads. It is specially adapted to dry locations. Larger than the Snowball.

	Pkt.	$\frac{1}{2}$ oz.	1 oz.	2 oz.	4 oz.
Snowball	\$0.10	\$1.00	\$1.75	\$3.00	\$5.50
Dryweather					

CELERY**EARLY**

Golden Plume. Early and very desirable for home or market gardeners. Medium size thick solid stalks; blanches easily, good quality.

White Plume. Valuable for early market. Foliage green, tinted white; stalks and foliage blanch readily to snowy-white.

LATE

Golden Self-Blanching. Of a rich golden tint when ready for the table; of excellent quality.

Celeriac or Turnip-Rooted. Grown exclusively for its roots, which are turnip-shaped, very smooth and tender. The roots, used with vinegar, make an excellent salad.

Golden Crisp or Utah. Medium early, plants sturdy, compact and solid. Rich flavor, very free from strings. If bleached, stalks are a pure white. If not bleached, they are a solid green.

Postpaid

Celeriac	\$0.05	\$0.75	\$1.25	\$2.25	\$3.50	\$6.00
G. Plume						
G. S. Blanching.....	.25	.40	.70	1.00	1.75	

White Plume25 .40 .70 1.00 1.75
Chicory—Witloof or French Endive. This variety produces leaves with wide ribs or leaf stalks which form a cluster or head. Pkt. 10c; oz. 25c; 2 oz. 50c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.50.

CRESS

Pepper Grass (Curled). The leaves, when young, have a warm, pungent taste, and are used as a salad.

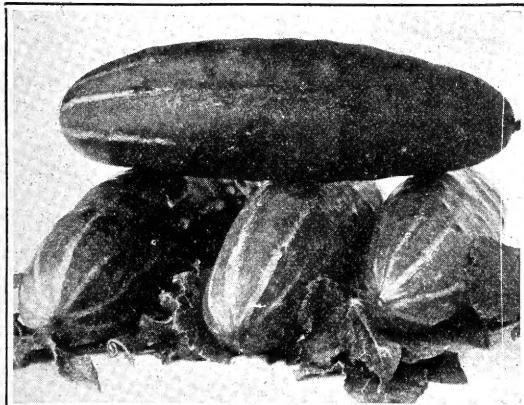
Water. A delicate, pungent salad plant, very agreeable alone or mixed with other salads.

	Postpaid			
Pkt.	1 oz.	2 oz.	$\frac{1}{4}$ lb.	
Pepper Grass	\$0.05	\$0.20	\$0.30	\$0.50
Water Cress .....	.10	.50	.90	1.50

CUCUMBERS

extensively grown for pickles. The fruits are bright green, of medium size, very smooth and symmetrical.

Davis Perfect. This cucumber has an ideal shape and a beautiful dark green color. Its eating qualities are unsurpassed, because of its fine flavor and small number of seeds.



Everbearing. The fruit is of medium size and rich dark green color, averaging from four to five inches in length.

Gherkin. A very small oval, prickly sort, distinct from all other varieties. Use when young.

Klondike—White Spine Type. Used principally for long distance shipping, as the deep green color holds extremely well. The ends taper slightly, fruit smooth and symmetrical but not as long as some other long varieties.

Long Green, Improved. The vines are very vigorous and productive. The fruit grows from 12 to 15 inches, and are uniformly slender and of a beautiful green color.

Longfellow. This new and greatly improved cucumber belongs to the white spine family. Its color is exceptional, being fully equal to cucumbers grown under glass.

Short Green, or Early Frame. A vigorous and productive variety producing fruit of medium size and regular form.

White Spine, Improved. Fruit uniformly straight and handsome; light green, with a few white spines.

Postpaid	1 oz.	2 oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Boston Plk'g										
Davis Perfect										
Everbearing										
Gherkin										
Klondike										
Longfellow										
Long Green										
Short Green										
White Spine										

CORN—SWEET**FIRST EARLY**

Early Minnesota. The ears are about eight inches long, eight rowed; kernels very broad, white, sweet and tender.

Golden Bantam. Grows from $\frac{3}{4}$ to 4 feet in height. Ears about six inches in length. Eight rows of golden-yellow grains.

Golden Market. An early yellow variety. Ears running from 10 to 12 rows of medium length. Somewhat earlier than Golden Bantam.

Golden Sunshine. A very early yellow corn — about a week earlier than the Golden Bantam, retaining its flavor and tenderness and producing ears of the same size.

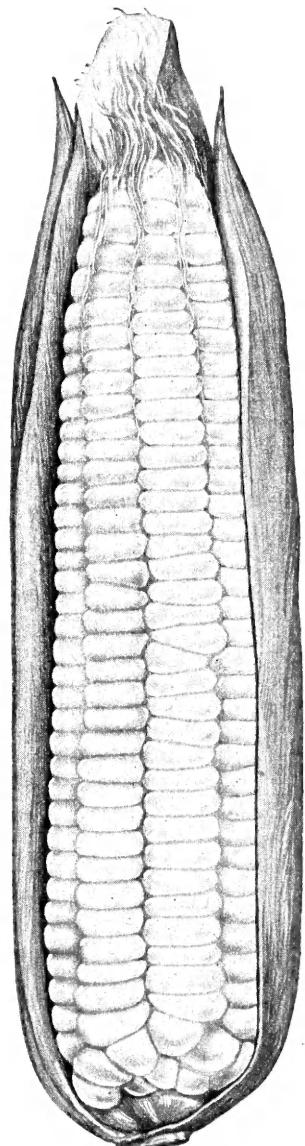
MEDIUM EARLY

Early Evergreen. This fine variety yields large, handsome, ten and twelve rowed ears, averaging about nine inches in length. It is very sweet, has a fine flavor and remains tender a remarkably long time.

Giant Golden Bantam. By careful selection, and cross breeding, all the good traits of Golden Bantam have been retained, and in addition a larger ear has been produced, making it the most popular variety of yellow sweet corn. It comes on the market about a week later than the Golden Bantam.

HYBRID SWEET CORN

The most popular is the GOLDEN CROSS BANTAM. This HYBRID is a cross between two inbreds. Ears usually run 12 rows and are about the same length as ears of Golden Bantam. About a week later than Golden Bantam. The chief points in its favor are the following: ITS PRODUCTIVITY; ITS RESISTANCE TO DISEASE; ITS EVEN RIPENING; ITS GOOD FLAVOR; ITS MEDIUM SIZED EARS.



GOLDEN BANTAM

Hybrid Golden Market. This hybrid is very early maturing, about two weeks earlier than Golden Cross Bantam and about one week earlier than Golden Market or Golden Sunshine. It produces a good sized ear, but only produces one ear to the stalk while Golden Cross Bantam will average two ears. These two hybrids seem to be a wonderful combination. Plant both varieties, thus securing the highest price and a ready market for the Hybrid Golden Market. The ears are of very fine quality. Both varieties: Lb. 35c; 5 lbs. \$1.15; 10 lbs. \$3.00. Add postage.

CORN—LATE

Stowell's Evergreen. Hardy and productive, very tender. This variety of corn is distinguished by large ears, long, deep kernels, rich, sugary flavor and long keeping qualities. Ears are about seven to eight inches long, fourteen to twenty rowed.

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Sweet Corn	\$0.25	\$1.25	\$2.25	\$5.00	\$8.50	\$15.00
G. G. Bantam .....	.30	1.50	2.75	6.25	11.00	20.00

Add Postage

EGG PLANT

Black Beauty. The fruit is broad and thick, of most attractive form. Ready for market early.

Postpaid, pkt. 5c; 1 oz. 60c; 2 oz. \$1.00; $\frac{1}{4}$ lb. \$1.75; $\frac{1}{2}$ lb. \$3.25.

GARLIC

Has a bulbous root, with a strong, penetrating odor and flavor. Lb. 50c, postpaid.

ENDIVE

Broad Leaved Batavian. Broad, twisted and waved green leaves with thick white mid-ribs. Unsurpassed for salads.

Green Curled. A fine market sort; tender, green leaves; blanch white; hardy.

Pkt. 5c; 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; $\frac{1}{2}$ lb. 75c, postpaid.

KALE OR BORECOLE

Dwarf Green Curled Scotch. Plant low and compact, with large, bright, deep green leaves, curled, cut and crimped.

Tall Green Curled Scotch. Produces an abundance of dark green, curled leaves.

Thousand Headed or Cowkale. The plant attains a height of from 3 to 4 feet, thus producing a great amount of feed.

Postpaid: Pkt. 5c; 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; $\frac{1}{2}$ lb. 75c.

KOHL-RABI

The Kohl-Rabi is a vegetable intermediate between the cabbage and turnip, and combines the flavor of each.

Early White Vienna. Is the earliest and best for forcing; is very tender, excellent for table use.

Postpaid: Pkt. 5c; 1 oz. 25c; 2 oz. 40c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

LEEK

Large London, or Scotch Flag. This leek is generally considered more delicate than the onion for soup, etc. Pkt. 5c; oz. 25c; 2 oz. 40c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; lb. \$1.75, postpaid.

LETTUCE

Loosehead or Cutting

Prize Head (Seed White). It is too tender, however, to stand shipping. The leaves are finely curled and crumpled, bright green tinged with brownish red. Very crisp and tender.

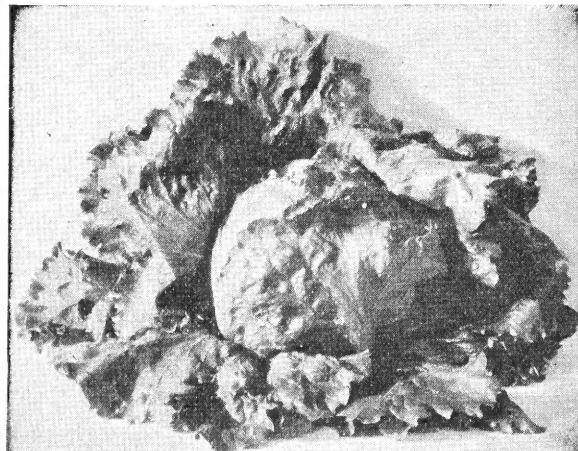
Simpson's Early Curled (Seed White). A very extensively used early loose leaved variety. The leaves are light green in color, slightly frilled and blistered, crisp and tender.

CHICKEN LETTUCE

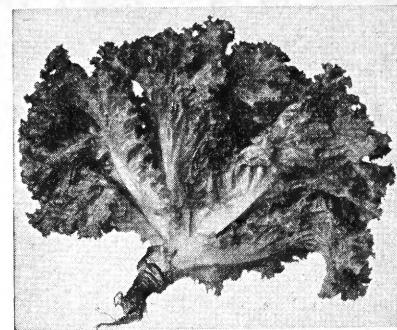
This lettuce furnishes a great amount of green feed and is therefore highly recommended for chicken or rabbit feed. It does not form heads, but produces stalks three to four feet.

FORCING

Grand Rapids (Seed Black). As a lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list. This plant is upright and forms a loose head.



LETTUCE, NEW YORK



HEADING

Hanson. One of the most desirable later summer lettuces. The plant is compact and forms a large, cabbage-like head which remains in condition longer than most heading sorts.

New York or Wonderful. The mammoth heads are solid, heavy, beautifully blanched to a creamy white with bright green outer leaves. The quality is unsurpassed, being tender, crisp and sweet. The New York is a rapid grower.

Lettuce, postpaid: Pkt. 5c; 1 oz. 20c; 2 oz. 30c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 90c; 1 lb. \$1.50; 5 lbs. \$6.25; 10 lbs. \$11.50.

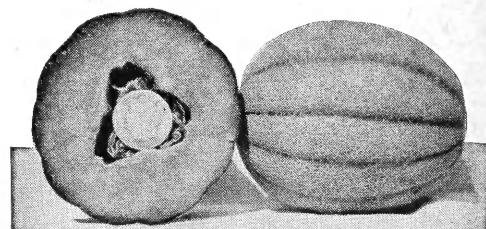
New York and Imperial: Oz. 25c; 2 oz. 40c; $\frac{1}{4}$ lb. 65c; $\frac{1}{2}$ lb. \$1.00; 1 lb. \$1.75; 5 lbs. \$7.50; 10 lbs. \$14.00.

Imperial No. 152. One of the surest heading sorts. Slightly more flattened than New York No. 12. Blanches almost to a pure white.

MELONS, MUSK

SALMON-FLESHED VARIETIES

Hale's Best Improved. Extra early salmon tinted of remarkable flavor. The seed cavity is small and the attractive salmon tinted flesh is firm. Melons are oblong, well netted and very attractive.



HEARTS OF GOLD

Hearts of Gold. This is an orange-fleshed variety of medium size, ideal as a shipping melon and a desirable mid-season sort. The rind is thin, yet firm. The flesh is very thick.

Honey Dew. Average size six inches in diameter and seven to eight inches in length. A creamy yellow when ripe. The flesh is very thick, and very fine grained.

Pollock 10-25. A popular early melon of the solid netted type, very small seed cavity with thick, luscious flesh.

Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; $\frac{1}{2}$ lb. 75c; 1 lb. \$1.25; 5 lbs. \$5.00; 10 lbs. \$9.00, postpaid.

GREEN-FLESHED VARIETIES

Rocky Ford or Netted Gem. It is of the Netted Gem type, oval in shape, averaging from 4 $\frac{1}{2}$ to 5 inches in length, of a delicious flavor, very fine and smooth grained flesh.

Green-Fleshed Muskmelons, postpaid, pkt. 5c; 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; $\frac{1}{2}$ lb. 75c; 1 lb. \$1.25; 5 lbs. \$5.00; 10 lbs. \$9.00.

CASABAS—WHITE-FLESHED

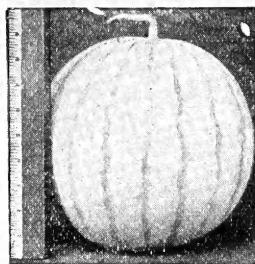
Golden Beauty Casabas. The fruits are nearly globular, bright yellow with golden tint, with wrinkled skin, 6 to 8 inches in diameter. Postpaid, pkt. 5c; 1 oz. 20c; 2 oz. 30c.

MELONS, WATER

Cuban Queen. A very fine variety, growing to a great size; flesh bright red, solid and sweet.

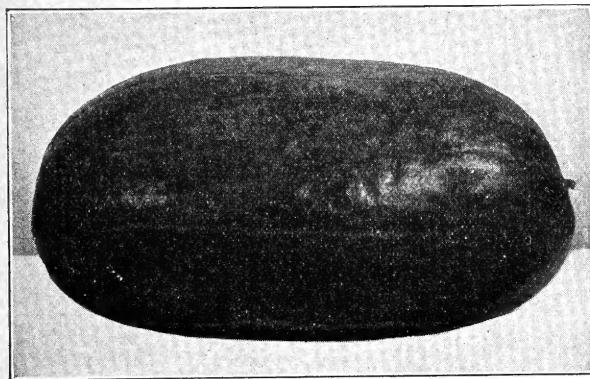
Ice Cream (Black Seeded). A little later. Oval in shape, light in color, with a very faint stripe, seeds small and black, flesh bright red. It is crisp and delicious.

ICE CREAM



Klondike Black Seeded. This melon has become very popular on account of the attractive, bright red interior color, combined with high quality. Stands shipping well.

Klondike Striped. Same size and same high quality as Klondike Black Seeded. Fruits striped dark and light green.



KLECKLEY'S SWEET

Kleckley's Sweet, or Monte Cristo (White Seeded). This is one of the best flavored melons in cultivation, and of a shape and color that is extremely desirable. The rind is very dark green, very thin; flesh deep scarlet; fine, and of delicious quality.

Tom Watson. A large, long melon. The vines are vigorous and productive. The flesh is rich red, sweet and tender.

Citron. For preserving: grows uniformly round and smooth; striped and marbled with light green; flesh white and solid. Pkt. 5c; oz. 15c; 2 oz. 25c; 1/4 lb. 45c; 1/2 lb. 75c; 1 lb. \$1.25.

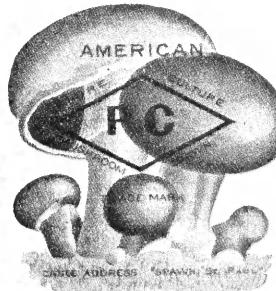
Postpaid

	Pkt.	1 oz.	2 oz.	1/4 lb.	1/2 lb.	1 lb.
Tom Watson .....	.05	.10	.15	.25	.40	.75
Ice Cream (King and Queen) .....	.05	.15	.25	.40	.60	1.00
Cuban Queen .....	.05	.15	.25	.40	.60	1.00
Kleckley's Sweet .....	.05	.15	.25	.40	.60	1.00
Both Klondikes .....	.05	.15	.25	.40	.60	1.00
		1 lb.	5 lbs.	10 lbs.		
Watermelons selling for.....		\$0.75	\$3.75	\$5.50		
		1.00	4.25	8.00		

MUSHROOM SPAWN

Lambert's Pure Culture. It comes in bricks, weighing about 20 ounces. These are broken up into pieces the size of a walnut and put into the bed one foot apart each way.

Brick, 45c; 5 bricks, \$2.00, postpaid.



Leaflet on Mushroom culture sent with order if requested.

MUSTARD

Mustard is used alone as "greens" or with cress as salad.

Southern Giant Curled. The leaves are large, light green with tinge of yellow, much crimped and frilled at edges. The plant is upright or slightly spreading in growth. Pkt. 5c; oz. 15c; 2 oz. 25c; 1/4 lb. 35c; 1/2 lb. 50c, postpaid.

OKRA OR GUMBO

The long, tender pods of Okra are very delicious when sliced and cooked in soups.

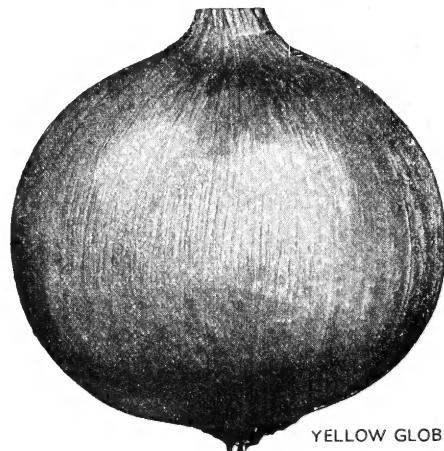
Dwarf Green. An early dwarf prolific variety with thick green pods. Pkt. 5c; oz. 15c; 2 oz. 25c; 1/4 lb. 40c, postpaid.

ONIONS**RED**

Southport Red Globe. This most excellent red variety produces bulbs of medium to large size, ideally globe shaped, with very smooth, glossy surface, very small neck.

YELLOW

Danvers—Yellow Flat. The leading large yellow kind, round, slightly flattened, flesh fine-grained, rather mild, very rich and sweet; one of the best keepers and shippers.



YELLOW GLOBE DANVERS

Danvers—Yellow Globe. The shape is almost globe form and the bulbs are quite large, with thin necks. The skin is a fine brown orange yellow.

Sweet Spanish. A very large globe-shaped light yellow onion with small top, and an exceptionally fine shipper. This onion combines flavor and mildness with good keeping qualities.

WHITE

Barletta or White Queen. Used mostly for pickling. About 1 1/4 inches in diameter when fully grown. Uniform in size.

Clover Leaf Bunching. Do not make the mistake of thinking that all varieties of onions are equally good for bunching. White varieties are always the best.

Southport Globe. Its mild, delicious flavor and exceptionally attractive appearance have won great prominence. It is a most beautiful onion. Flesh fine and very white.

Sweet Spanish. Similar in size and shape to the Riverside Sweet Spanish, but pure white. Very handsome and mild.

Postpaid

	Pkt.	1 oz.	2 oz.	1/4 lb.	1/2 lb.	1 lb.
Y. Danver		\$0.05	\$0.40	\$0.75	\$1.25	\$2.25
Y. G. Danver						\$4.00
S. S. Yellow						
S. S. White						
S. W. Globe						
S. R. Globe						
Bunching						
Barletta						
Onions selling for.....					1 lb. 5 lbs. 10 lbs.	
					\$4.00 \$18.75 \$35.00	
					4.50 21.00 40.00	
Onions selling for.....					\$2.00 \$8.75 \$15.00	
					2.50 11.25 20.00	
					3.00 13.75 25.00	

ONION SETS

Yellow—Lb. 20c, postpaid; 10 lbs. \$1.50. For large quantities, write for prices, stating quantity wanted.

ONION PLANTS

Matured onions can be secured from the plants much sooner than from seed. It is recommended to plant the rows 16 inches apart and the plants 3 to 4 inches apart in the rows. If planted in this manner it will take about 100,000 to the acre. Do not plant too deep. Plants are put up in bundles of about 100 and 60 bundles to a crate. Count not guaranteed.

Not less than two bundles sold.

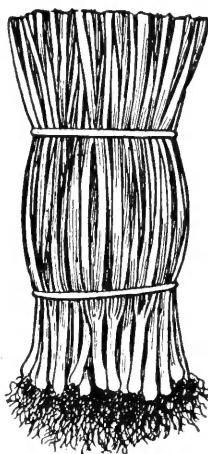
Prepaid

2 bundles	\$0.45
3 bundles60
6 bundles	1.00
10 bundles	1.50

Not Prepaid

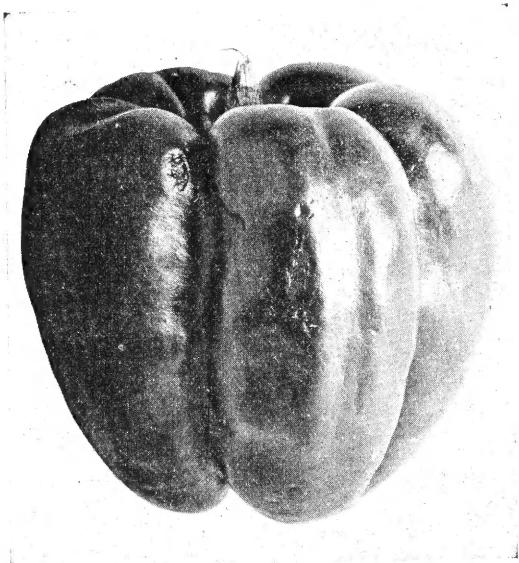
Crate 60 bundles	5.50
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Crate weighs about 30 lbs.
Quotations not guaranteed.

**PARSLEY**

Very useful for flavoring soups, meats and garnishment. The green leaves are used for flavoring.

Extra Double Curled. A compact grower, finely cut and much curled variety of bright green color. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 60c; 1 lb. \$1.00.

**PEPPERS**

California Wonder. Vigorous growing plants bear a heavy yield of handsome blocky fruits which reach a size of 5 inches in length and 4 inches across. The thickness of flesh alone, which is often $\frac{3}{8}$ of an inch, places it above all other peppers.

Large Bell or Bull Nose. The plants are vigorous, about 2 feet high, compact and very productive. The fruits are large, growing from 3 to 4 inches in length.

Ruby King. Very large and attractive. The plants are about $2\frac{1}{2}$ feet high, vigorous, compact and productive. The fruits are often 4 to $4\frac{1}{2}$ inches long.

	Postpaid			
	Plt.	1 oz.	2 oz.	4 oz.
Bull Nose	\$0.05	\$0.50	\$0.80	\$1.50
California Wonder .....	.10	.60	1.00	1.75
Ruby King .....	.05	.50	.80	1.50

CALIFORNIA WONDER SPECIAL

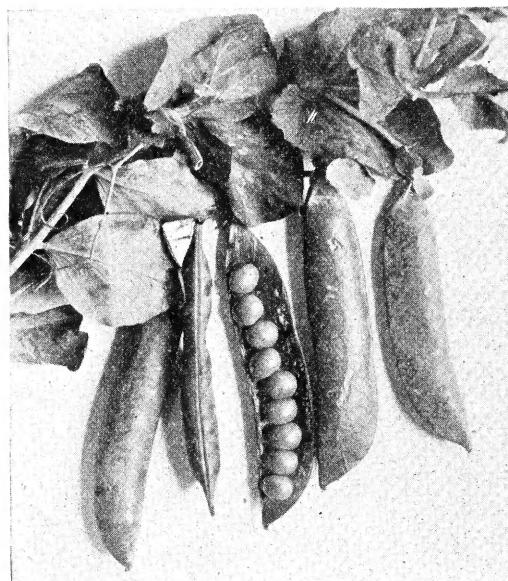
This special strain is grown by a grower specializing in this and some few varieties of tomatoes. Well worth a trial. Pkt. 10c; oz. 75c; 2 oz. \$1.25; $\frac{1}{4}$ lb. \$2.25.

PARSNIPS

Improved Guernsey (Improved Half-Long). It is a very heavy cropper. The roots are very smooth, the flesh is finely grained and of most excellent quality.

Long Smooth or Hollow Crown (Abbott's Improved Long Sugar or Long White Dutch Parsnip). A great cropper; tender, sugary and considered the best for general cultivation.

Both Parsnips, postpaid. Pkt. 5c; 1 oz. 15c; 2 oz. 20c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 80c; 5 lbs. \$3.50; 10 lbs. \$6.00.

PEAS, GARDEN

PEAS

EXTRA EARLY DWARF

Alaska or Earliest of All. A smooth pea which in evenness of growth of vine and early maturity of pods is unequalled by any other pea. Vines two to two and one-half feet.

American Wonder Improved. One of the best of the wrinkled sorts. Has stout, branching vines about 18 to 24 inches high, and covered with well-filled pods of delicious peas.

Blue Bantam. Dwarf, vigorous vines average 24 inches in height and carry enormous crops of large, deep bluish-green pods. The pods measure four to four and one-half inches long and contain eight to ten large, deep bluish peas.

Little Marvel. Height 18 to 24 inches. The vines are sturdy, and heavily set with straight, deep green pods, square ended at the bottom and nearly three inches in length.

SECOND EARLY DWARF

Gradus or Prosperity. The vine grows about 30 inches. The pods are of a light green color and measure 4 inches or more.

Telephone. Produces handsome long pods. Immensely productive, of the finest quality and excellent sugary flavor; vines very strong, growing from 18 to 24 inches high.

LATE DWARF

Stratagem Improved or Potlatch. The pods are of immense size filled with large, dark green, wrinkled peas of the finest quality; vine of medium height.

TALL

Telephone. The vines grow from 4 to 5 feet and are strong and vigorous, producing large pods of about 4 inches in length and well filled with large peas of most luscious flavor.

1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	
All varieties	\$0.25	\$1.25	\$2.25	\$5.00	\$8.50	\$15.00
Add Postage						

PEANUTS, JUMBO

The peanut thrives and produces best on a light, sandy, fertile soil, with a good clay subsoil. It possesses a long tap-root which extends deep into the earth. Lb. 50c; postpaid.

PUMPKINS

Connecticut Field. A productive, large, orange-colored pumpkin, usually grown for stock, but it makes good pies.

Sugar. This variety is small, but of most excellent quality for pies. Fruits deep orange, 8 to 10 inches in diameter, round or somewhat flattened and slightly ribbed. Flesh deep yellow.

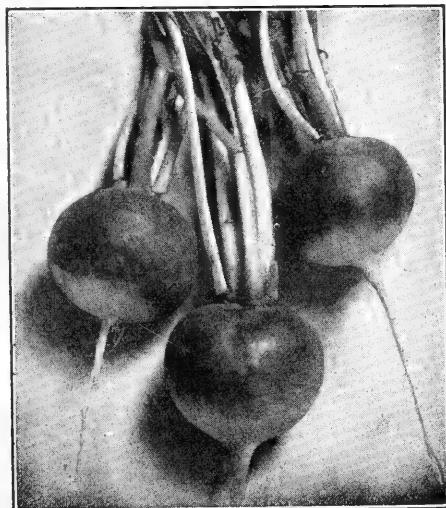
Mammoth Prize. This colossal pumpkin is almost a globe in shape. Skin a rich golden yellow, flesh firm, fine grained and yellow, sweet flavored, very thick and of excellent quality.

All Pumpkins, postpaid: Pkt. 5c; 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 60c; 1 lb. \$1.00; 5 lbs. \$3.75; 10 lbs. \$6.50.

RADISHES**EARLY TURNIP ROOTED**

Crimson Giant. A very early radish, double the size of any of the other early turnip-shaped type. Does not get hollow and pithy. The flesh is a sparkling white, solid and crisp.

Scarlet Globe. Similar in form to the Scarlet Turnip-Rooted, but much darker in color; flesh white, very crisp and tender, top small, well adapted for growing in frames.



SCARLET WHITE TIPPED

Scarlet Turnip. A small, round, red turnip-shaped radish, with small top, of quick growth: very early; crisp and tender.

Scarlet, White Tipped. The favorite variety for outdoor cultivation; medium size, uniform shape; bright scarlet, with white tip, which makes it most attractive. Grows quickly; flesh white, crisp and of the best quality.

Sparkler. Popular with market gardeners. Roots round, smooth, dull scarlet-red, one-third white at bottom; flesh white, crisp and tender.

MEDIUM EARLY, OLIVE SHAPED

French Breakfast, or Half-Long White Tipped. Medium size, of quick growth, crisp and tender; terminates more abruptly than the Half-Long Scarlet, lower end of tap root white.

RADISHERS—Continued**LATE LONG**

Charter, Improved. Roots long, attaining a large size. It remains crisp and tender until fully grown. Color, scarlet above shading into white at the tip.

Icicle, White. Roots long and slender, pure white, very attractive. Crisp and tender both when young and until it attains a large size.

Long Scarlet, Red. From 6 to 8 inches long, standing nearly half above the ground; bright scarlet, smooth, crisp, tender.

WINTER

Black Spanish, Long. Very hardy and good for winter use. Will keep good all winter. Roots are large and firm.

California Mammoth, or White China. Very large and cylindrical, terminating abruptly with little tap-root.

All Radishes, postpaid: Pkt. 5c; 1 oz. 15c; 2 oz. 20c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; 1 lb. 80c; 5 lbs. \$2.75; 10 lbs. \$5.00.

RUTABAGAS or SWedes

American Purple Top. Shape oblong; reddish color above ground, yellow underneath; harder than the common turnip. **Bangholm.** Preferred by many as the neck is slender and tapers toward the roots, making it more easily pulled.

Neckless. An improved strain without neck, flesh yellow, fine grained, considered one of the best yellow purple tops.

White Sweet Russian. Large size; flesh white, solid, of a firm texture, sweet and rich; an excellent keeper.

All Rutabagas, postpaid: Pkt. 5c; 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 60c; 1 lb. 80c; 5 lbs. \$3.00; 10 lbs. \$5.00.

SQUASH**SUMMER**

Bush Scallop, White. This is the well known, very early, somewhat flattened scalloped bush squash. Color creamy white.

Cocozelle. Also known as Italian Vegetable Marrow. The oblong fruits measure from 12 to 16 inches in length. Color dark green marbled with yellow and dark green stripes.

Straightneck Giant Yellow. This is bred from the yellow crook-neck and retains the warty, creamy, golden skin and fine quality of the parent stock.

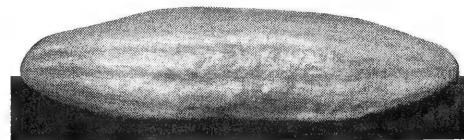
Crookneck Yellow. Same quality as Straightneck but earlier.

Summer Squash, postpaid, pkt. 5c; 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 60c; 1 lb. \$1.00; 5 lbs. \$3.75; 10 lbs. \$6.50.

WINTER

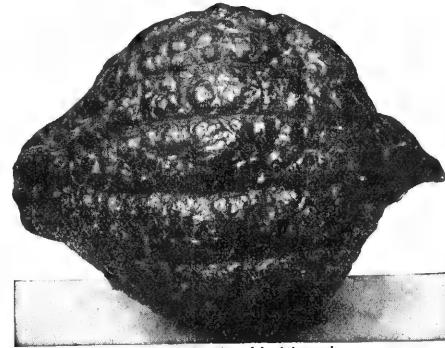
Banana. Grows from 1 to 2 feet in length. Flesh firm and solid, of beautiful orange-yellow, and excellent quality. Rind or shell smooth and grayish-green color.

BANANA



Chili Mammoth. Attains an enormous size, often reaching weight of 200 pounds. Especially desirable for stock feeding.

Delicious. The fruit is moderately hard, usually dark green, but sometimes lighter in color and mottled. The flesh is thick, very fine grained and bright yellow in color.



Warty Hubbard

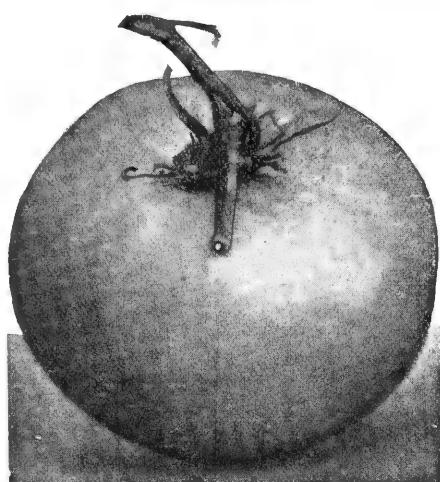
Hubbard, Chicago Warty. The fruit is large, heavy and warty, with a very hard shell. The skin is uniformly dark bronze green. The flesh is bright orange-yellow, fine grained, thick, dry and richly flavored.

Hubbard, Smooth. Equal in every respect to the warty, only difference being the surface is smooth.

Marblehead. Light green in color. Rich yellow meat and good flavor. Large size. Good keeper, abundant yielder.

Table Queen, or Kitchenette, or Acorn. A small acorn-shaped, dark green, about 6 inches long and 4 inches in diameter.

Winter Squash, postpaid, pkt. 5c; 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 60c; 1 lb. \$1.00; 5 lbs. \$3.75; 10 lbs. \$6.50.

TOMATOES

Bonnie Best. The fruits are large, handsome, solid and deep through. Of bright scarlet color, ripening without any cracks or green core. Flesh thick, and of sweet flavor.

Break o' Day. The fruits are almost round and have a bright orange-scarlet skin. They are solid and heavy.

Burbank. Fruit, bright crimson; thick, solid, heavy, smooth, firm, medium to large in size; superior quality, unusually heavy and continuous bearer throughout the season.

Chalk's Early Jewel. The large, handsome fruits are very solid and deep through. Color is brightest scarlet, ripening without any cracks.

Earliana. The earliest large and smooth. The most perfect of all tomatoes. Of large, uniform size and beautiful red color.

John Baer. Largest of the extra early sorts and most attractive in color. Nearly round, smooth, excellent quality.

Marglobe. A scarlet fruited variety of medium size, smooth and solid. It is a cross between the Marvel and Globe.

Pritchard or Scarlet Topper. Fruits globe shaped, deep scarlet, smooth and solid. Heavy cropper.

Stone. Fine for main crop, very large; color bright scarlet; very smooth, ripening up to the stem without a crack.

Postpaid

	Pkt.	1 oz.	2 oz.	¼ lb.	½ lb.	1 lb.
Stone						
Bonnie Best						
Chalk's Early Jewel						
John Baer	\$0.05	\$0.30	\$0.50	\$0.90	\$1.50	\$2.75
Marglobe						
Earliana						
Pritchard						
Break O'Day	.05	.35	.60	1.00	1.75	3.25
Burbank						
Ground Cherry	.10	.50	.80	1.40	2.50	4.50
Yellow Pear						

SMALL VARIETIES

Ground Cherry or Husk. The small yellow fruits are enclosed in a husk or covering. Highly esteemed for preserving.

Yellow Pear. The name denotes shape, also color. It is a rich, clear, yellow color and is one of the very best for preserving.

**INLAND SPECIAL TOMATOES
EARLIANA AND BONNIE BEST**

These Tomatoes are secured from one who specializes in the production of tomato seed for seed purposes only. These superior strains have been obtained by plant selection for years, are carefully rogued and hand picked.

Pkt. 10c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; ½ lb. \$2.75; 1 lb. \$5.00.

SCARLET DAWN

The solid wall, the bright scarlet color and globular shape of this variety are all characteristics that are required in a good shipping tomato. Because of its productiveness, color, earliness and quality, it will appeal strongly to the home gardener as well as to the commercial grower. Pkt. 10c; oz. 35c; 2 oz. 60c; ¼ lb. \$1.00; ½ lb. \$1.75; lb. \$3.00.

RHUBARB

Victoria or Mammoth. Very large; the finest cooking variety. Pkt. 5c; oz. 25c; 2 oz. 40c; ¼ lb. 60c; ½ lb. \$1.00; 1 lb. \$1.75.

SALSIFY, VEGETABLE OYSTER

Mammoth Sandwich Island. Pure white, fine flavor, uniformly large. Pkt. 5c; oz. 20c; 2 oz. 30c; ¼ lb. 50c; ½ lb. 80c.

SPINACH

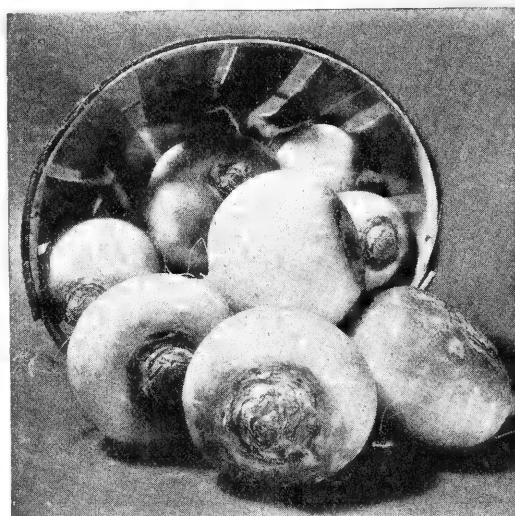
Gaudry Long Standing. An improved variety slow going to seed, and perhaps the best for general use.

Giant Nobel, Thick Leaved, Long Standing. A rapid growing variety forming a cluster of large, thick, slightly savoyed leaves of fine quality. Popular with market gardeners.

All Spinach, postpaid: Pkt. 5c; 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; ½ lb. 75c; 1 lb. \$1.25; 5 lbs. \$5.00; 10 lbs. \$9.00.

TURNIPS

Early Flat White Dutch, Strapped Leaved. A leading white-fleshed variety, of medium size. The flesh is firm and tender.



Milan, White. The earliest turnip. A fine, snowy-white color. Size medium, flesh white, tender and smooth.

Milan, Purple Top. As early as the White Milan. Small top, erect, strap leaved, upper part a deep purple; lower, white.

Pomeranian White Globe. Perfect globe shape, skin white. Has unusually long feeding period before becoming pithy.

Purple Top, Strap Leaved, Early. Flat; purplish red above; white underneath; flesh firm, but very tender.

Purple Top White Globe. A perfect globe shape. White skin; flesh pure white, firm and crisp. Purple above ground.

Snowball. A perfectly globe shaped, white skinned turnip. The flesh is fine grained, firm and of very delicate flavor.

White Egg. Egg-shaped, perfectly smooth, pure white variety, with small top. It grows half out of the ground.

All Turnips, postpaid: Pkt. 5c; 1 oz. 15c; 2 oz. 25c; ¼ lb. 35c; ½ lb. 50c; 1 lb. 80c; 5 lbs. \$2.75; 10 lbs. \$4.50.

HERBS

Caraway. Grown for seeds; used for flavoring. Pkt. 10c; oz. 25c.

Dill. Seeds have an aromatic odor and pungent taste. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c; ½ lb. 65c; 1 lb. \$1.00.

Marjoram. Sweet; used for seasoning. Pkt. 10c; oz. 50c.

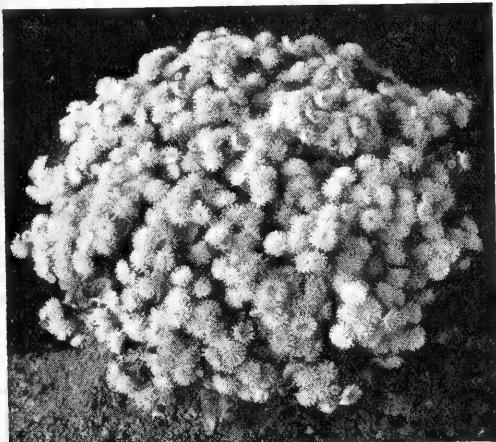
Sage. Extensively used for seasoning. Pkt. 10c; oz. 50c.

Summer Savory. Used for flavoring soups. Pkt. 10c; oz. 40c.

FLOWER SEEDS

In describing our flower seeds the letter (A) denotes annual variety; (B) biennial, and (P) perennial.

AGERATUM or FLOSS FLOWER (A). Little Dorrit. The attractive feathery flowers are borne in dense clusters; desirable for bedding and borders, being covered with bloom all summer. Azure Blue. Pkt. 10c; $\frac{1}{4}$ oz. 45c; $\frac{1}{2}$ oz. 75c.



AGERATUM, MIDGET BLUE

Midget Blue. Silver Medal, All-America Selections, 1940. A very fine dwarf (2 to 3 inches high) Ageratum with delicate foliage, which is practically smothered with small true Ageratum Blue flowers. Pkt. 25c.

SWEET ALYSSUM, Carpet of Snow (A). The plants are very dwarf and spreading; they grow only 3 to 4 inches high, and each plant completely covers a circular space 10 to 15 inches in diameter. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

Saxatile (Basket of Gold) (P). A hardy variety bearing an abundance of yellow flowers in April and May about 9 inches high. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c.

AMARANTHUS (A). Brilliant foliaged, growing from 3 to 5 feet high, bearing curious racemes of flowers. Useful for the center of large beds.

Caudatus (Love Lies Bleeding). Blood red. Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

ARABIS or ROCK CRESS (P). The blooms are produced in such great profusion that within a short time they appear like a mass of snow. They are excellent for rock gardens or borders. Pkt. 10c; $\frac{1}{4}$ oz. 45c; $\frac{1}{2}$ oz. 75c.

ASTERS

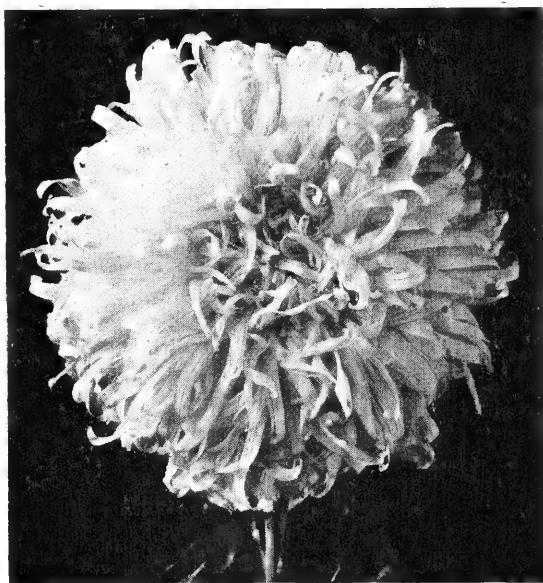
Improved Crego (A). Plants robust; about 2 feet high. The large double flowers are well formed, making a very fine variety for all purposes. Azure Blue, Pink, White and Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c; oz. \$1.25.

California Giants, Improved (A). Large flowers, often measuring 5 to 6 inches in diameter, and they are characterized by the Crego type of flowers. Mixed: Pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

Early Beauty. Plants grow from 2 to 3 feet high. Flowers measuring 4 to 5 inches; borne on long, stout stems from 18 to 24 inches. Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

California Sunshine. Flowers 3 inches across, with a single outer row of petals. Plants grow 1 $\frac{1}{2}$ ft. tall. Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00.

Hardy Perennial Asters (Michaelmas Daisies). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet. Mixed: Pkt. 10c.



LOS ANGELES ASTER

SUPER GIANT ASTERS. These are the largest and most fully double asters known. The flowers are from 6 to 8 inches across with full petaled, graceful, interlacing petals. Plants are about 2 $\frac{1}{2}$ feet tall, with six to eight long, non-lateral stems per plant.

El Monte. Crimson. Los Angeles. Shell pink. Pkt. each, 15c.

BACHELOR'S BUTTON, or CENTAUREA CYANUS (Also called Corn Flower) (A). A very hardy annual, producing handsome flowers of a great variety of rich colors. Borne on tall, branching stems. Double Mixed: Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 85c.

BALSAM or LADY'S SLIPPER (A). A favorite, producing its gorgeous masses of beautiful brilliant-colored flowers in great profusion; 2 feet.

Double Camellia-Flowered, Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Single Camellia-Flowered, Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 30c.

BLUE LACE FLOWER (Didiscus Coerulus) (A). Grows into an upright plant of about 2 feet in height. Each branch ends in an umbel of light sky-blue flowers which spread out in an umbrella-like fashion. Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c.

CALENDULA, POT MARIGOLD (A). Very hardy, 1 foot high, blooming freely practically the whole year round.

Double Mixed: Pkt. 5c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; oz. 60c.

Orange Ball (A). A very fine double calendula, a magnificent flower, growing to enormous size, and is outstanding because of its rich orange-yellow color. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c.

CALLIOPSIS (A). A quick growing annual. The flowers are placed on graceful wavy stems and in color run through all the shades of red and yellow. Tall double mixed. Tall single. Mixed: Pkt. 5c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

CANTERBURY BELLS (Campanula Calycanthema) (Cup and Saucer) (B). Produces beautiful single flowers 3 inches in length with saucers 3 to 4 inches in diameter. The plants form pyramids of bloom bearing from 100 to 200 of these exquisite blossoms. 2 $\frac{1}{2}$ feet high. Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 65c; oz. \$1.00.

CANDYTUFT (A). Showy, branching plants bearing in profusion terminal clusters of beautiful single flowers.

Empress (A). White, Giant. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; oz. 75c.

CARNATION

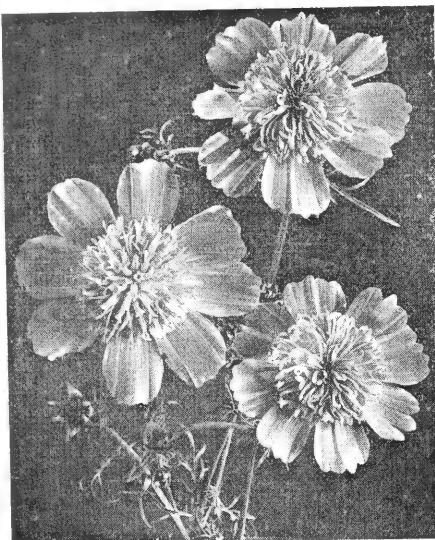
The Carnation has always been one of the most esteemed of flowers, on account of their fragrance, diversity of color and great beauty. For early blooming sow under glass.

Marguerite Double Mixed (P). The most magnificent of all the Pink family and a general favorite.

Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c; oz. \$1.25.

CENTAUREAS

Moschata Alba Royal Sweet Sultan (A). This is undoubtedly the finest of all Sweet Sultans for cut flower purposes. The beautiful sweet-scented artistic-shaped flowers are borne on long, strong stems. Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c.



COSMOS

CELOSIA

CELOSIA (Cockscomb) (A). Free blooming annuals, growing best in light soil. They make splendid border plants.

Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

CELOSIA (Plumosa or Plumed) (A). These stately plants are considered among the most ornamental. They generally form pyramidal bushes and the numerous massive plumes wave gracefully above the foliage. 2 to 3 feet.

Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

CHILDSII, CHINESE WOOL FLOWER (A). A distinct form of the plumed Celosia, with beautiful, ball-shaped flower-heads of a purplish crimson color. Flowers profusely during summer and fall. Two to 3 feet. One of the finest fall-blooming annuals. Pkt. 10c.

CHINESE LANTERN (*Physalis Franchetti*) (P). A hardy perennial grown for its showy scarlet-red seed-pods which are easily dried for winter bouquets. The flowers are white, followed by the showy lanterns. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 90c.

CHRYSANTHEMUMS (Painted Lady) (A). These outdoor "summer Chrysanthemum" are showy and effective. Plants become more bushy and shapely if pinched back.

Double or Single Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

CLARKIA (A). Handsome, free flowering annuals of easy cultivation. Produce a fine effect massed in beds. Flowers are very bright and attractive.

Double Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

COLUMbine or AQUILEGIA (P). Grows about 2 feet high. Splendid for permanent beds and borders.

Single or Double Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 80c.

COREOPSIS LANCEOLATA (P). Blooms the first year; flower rich yellow, single; very fine for cutting. Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 80c.

COSMOS (A). A hardy and rapid grower, forming bush-like plants with feathery green foliage, 4 feet high, covered with large flowers somewhat resembling the single dahlia.

Single Mixed: Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 80c.

Double Mixed: Pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.65.

EARLY KLONDYKE ORANGE FLARE. Bright vivid orange, borne on long stems. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

DAISIES

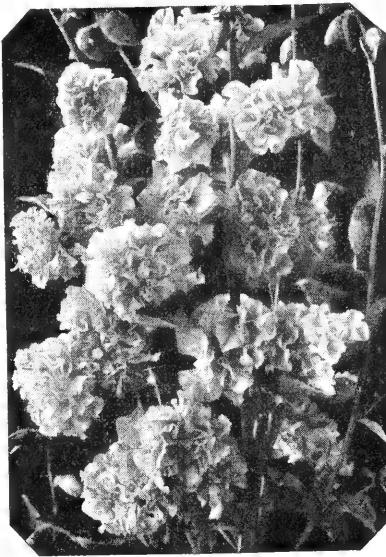
Shasta (P). Flowers of the snowiest white, with yellow centers. Blooms the first season and should be sown in boxes early and transplanted. Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c; oz. \$1.25.

African Daisy (*Dimorphotheca Aurantiaca*) (A). Its blossoms are a unique glossy orange gold, which brilliant coloring is rendered more conspicuous by the dark disk surrounding the black zone. Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c; oz. \$1.25.

Bellis, Double Monstrosa English Daisy (P). A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Mixed: Pkt. 15c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.00.

DELPHINIUM (Larkspur) (P). Very few plants are as stately, decorative and showy as these. They have a dignity peculiarly their own, with tall graceful spikes covered with bloom.

Mixed, Dark Blue, Light Blue. Pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.



CLARKIA, DOUBLE



SHASTA DAISIES

EVERLASTING

HELICHRYSUM (A). Sometimes called Straw Flower. Double daisy-like flowers. Desirable as dried specimens and for use in making winter bouquets. Sow early in spring. Hardy, 2 to 2½ feet high. *Monstrosum*, fl. pl., finest mixed. Largest double flowers. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 85c.

Honesty (Lunaria Biennis) (B). Known also as Moonwort, Money and Peters Pence. Bloom is transparent, silvery, loose sprays, dries naturally and lasts all winter in dry bouquets. Pkt. 10c.

FORGET-ME-NOTS (Myosotis) (P). A modest little flower. A pretty trailer with blue flowers. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

FOUR O'CLOCK (*Mirabilis*) (A). Is also called Marvel of Peru. A handsome, free-flowering, sweet-scented plant. They open their blossoms about 4 o'clock in the afternoon. Choice mixed, ptk. 5c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 35c; oz. 60c.

FOXGLOVE (Digitalis) (P). Handsome, ornamental, hardy. The spikes are often 3 to 5 feet long and thickly strung with thimble-shaped flowers. Mixed, ptk. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

GAILLARDIA (Blanket-Flower) (A). Remarkable for the profusion, size and brilliancy of their flowers. Blooms all summer. Height 2½ feet. Mixed Double (A). Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Perennial, single mixed, ptk. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

GEUM, Mrs. Bradshaw (P). Perennial of low growth sending up flower-stems 2 feet long. The flowers are double and measure 2 inches in diameter. They are a most intense orange-red. Pkt. 15c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25.

GODETIA (A). Attractive and hardy. The plants bloom profusely and bear showy flowers of rich and varied colors. Tall double mixed, ptk. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

GYPSOPHILA or BABY'S BREATH (A). Grandiflora Covent Gardens. A greatly improved strain. Pure white flowers. Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 45c; oz. 75c.

Perennial Paniculata. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 40c; oz. 75c.

HOLLYHOCKS, Chater's Superb Double (P). These fine-old-fashioned perennials are most striking when planted in groups of long rows; their variety of color is wonderful. Double mixed, ptk. 10c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c; oz. \$1.50.

ICE PLANT (A). Six inches high. Leaves covered with crystalline drops. Flowers white or pink. Valued for its remarkable foliage. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 85c.

KOCHIA CHILDSII (Mexican Fire Bush, or Summer Cypress) (A). Symmetrical and attractive. Early in the fall innumerable little flowers appear and the bush takes on a deep red tinge. Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 85c.

LARKSPUR (Delphinium) (A). The Larkspur with its long clustered spikes of beautiful irregular flowers, is especially valuable for its shades of blue.

Mixed Double: Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

LINUM (Blue Flax) (A). A very showy bedding plant, having fine foliage, with brilliant blue flowers. Pkt. 10c.

LOBELIA

LOBELIA (A). A very valuable and beautiful dwarf-growing plant, delicate drooping habit and profusion of charming little blue and white flowers. Highly desirable for borders.

Dwarf Single Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.00.

Trailing Blue. Pkt. 10c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

Crystal Palace Compacts (A). Dwarf, rich, bright blue. Pkt. 10c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.00.

Bedding Queen. Dwarfest, best for ribbon bedding. Flowers deep purplish-violet, with clear white eye. Pkt. 10c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25.

LUPINUS (P). Free-flowering, easily-grown with long graceful spikes of pea-shaped flowers; valuable for borders, beds and for cutting; prefers a little shade; 2 feet.

Polyphyllus (P). Mixed, pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 45c; oz. 75c.

TEXAS BLUEBONNET (A). Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 75c.



GUINEA GOLD

MARIGOLD

Marigolds (A). The African varieties grow 2 to 3 feet tall, bear large yellow or orange-colored flowers, and are adapted for large beds. Profuse bloomers until frost.

AFRICAN

Lemon Ball. Extra large, round, double flowers of a clear canary-yellow.

Orange Ball. Enormous flowers of intense rich orange.

Dwarf Double. About 1½ feet high; large flowers; desirable for shrubbery or mixed border. Mixed.

Tall Double. About 2 feet high with flowers 3 to 4 inches in diameter, in shades of yellow and orange. Mixed.

Pkt. $\frac{1}{4}$ Oz. $\frac{1}{2}$ Oz. Oz.

Lemon Ball.....				
Orange Ball.....				
Dwarf Double Mixed.....	\$0.10	\$0.35	\$0.60	\$1.00
Tall Double Mixed.....				

Guinea Gold. Distinctly new in type. A graceful pyramidal plant, about 2½ feet high, literally covered with blossoms. Flowers, about 2½ inches across, are semi-double of a brilliant golden orange. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Crown of Gold. A new kind with a chrysanthemum-like crown surrounded by a collar of broad petals of the same color. A bright golden orange with a very delicate fragrance. Grows about 2 feet tall. Early continuous bloomer. **Guinea Gold** and **Crown of Gold:** Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

MIGNONETTE

Allan's Defiance (A). Spikes grow to a remarkable size, of delicious fragrance. The individual florets are large and form a graceful spike. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 85c.

Golden Machet. A compact growing variety with medium long thick spikes of yellow flowers, very fragrant. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 85c.

NASTURTIUM

For ease of culture, duration of bloom and brilliancy of color, nothing excels Nasturtiums.

Golden Gleam (A). It is semi-tall running from 2 to 2½ feet high. Sweet scented, with long stems. The large golden yellow flowers average 2½ to 3 inches across.

Glorious Gleam Hybrids, Sweet Scented. Is a hybrid mixture from crossing on Golden Gleam. The flowers are large, well formed; double. The stems are long.

Orange Gleam, Double Sweet Scented. The flowers are very large; double and free flowering. Color is a deep orange.

SCARLET GLEAM, Sweet Scented. Scarlet Gleam is a rich scarlet. Half dwarf type, ruffled petals, semi-double.

The foregoing four varieties of Nasturtiums: Pkt. 10c; oz. 20c; 2 oz. 30c; 4 oz. 50c; $\frac{1}{2}$ lb. 80c; lb. \$1.25.

DWARF

Finest Mixed. This mixture is selected from the very finest varieties and when planted in beds or masses will present a most brilliant and pleasing effect. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; $\frac{1}{2}$ lb. 65c; lb. \$1.00.

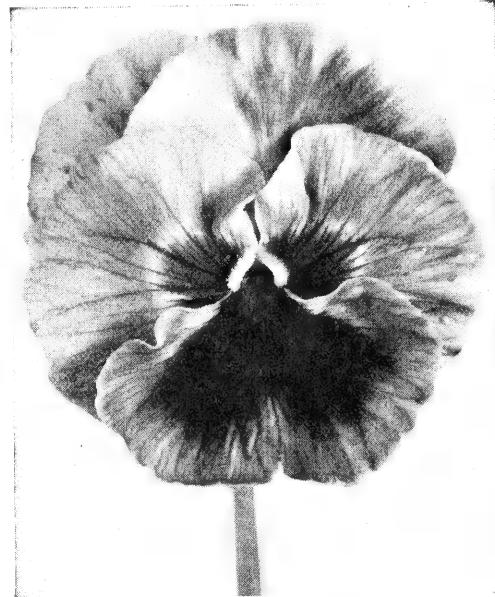
TALL

Finest Mixed. This is a very superior mixture and consists of a number of the best-known varieties and will, without doubt, prove highly satisfactory. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; $\frac{1}{2}$ lb. 65c; lb. \$1.00.

NEMOPHILA, BABY EYES, LOVE-IN-THE-GROVE (A). The pretty, bell-shaped flowers are freely produced all summer. Plants 8 inches high; of neat, bushy habit. **Mixed,** ptk. 5c.

NICOTIANA, AFFINIS (Tuberose-Flowered Tobacco) (A). Delightfully sweet-scented; blooming continually; annual; 2 to 3 feet high. **Mixed,** ptk. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 85c.

NIGELIA, LOVE-IN-A-MIST or DEVIL-IN-THE-BUSH, DAMASCENA (A). A compact, free-flowering plant with finely cut foliage, curious-looking flowers and seed pods. Height 1 foot. **Mixed, double ptk.** 10c.



PANSIES

PANSY (Viola Tricolor) (P). A half hardy perennial, growing 4 to 6 inches high. Thriving best in a moist, shady location, and in rich, loamy soil.

Fancy Mixed. Flowers of richest and most varied shades. Plants hardy and vigorous. A very fine mixture. Pkt. 10c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

Masterpiece Giants, Frilled, Mixed. A splendid mixture of various shapes and markings. The blossoms are blotched at the base. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.50; oz. \$2.50.

Swiss Giants. These have been carefully re-selected and bred up to their present excellence, and for giant size, substance, form and coloring they are unsurpassed. **Mixed,** ptk. 25c; $\frac{1}{4}$ oz. \$2.00; $\frac{1}{2}$ oz. \$3.50; oz. \$6.00.

Viola Cornuta (Tufted Pansies) (P). Viola is often mistaken for a small pansy. It belongs to the same family and is one of the best for borders. Very attractive. Free blooming. **Mixed,** ptk. 10c; $\frac{1}{4}$ oz. 70c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.00.

PINKS

Dianthus. The Pinks are old-fashioned favorites. Both the single and double Pinks are well adapted for bedding and borders. The brilliantly colored flowers contrast vividly with the rather narrow, bright, light green leaves about 1 foot high.



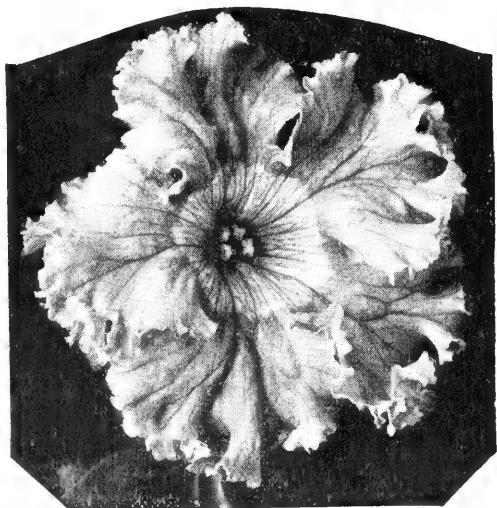
PINKS, SINGLE MIXED

Single Mixed (A). Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Plumarius (Grass Pink) (P). A beautiful hardy pink. Fringed-edged flowers. Sweet scented. **Single mixed.** pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

PETUNIA

PETUNIA (A). Of easy culture, early to bloom and continues throughout the summer until the first killing frost. No other flower produces a greater diversity of color.



PETUNIA

California Giants (A). Flowers very large in great variety of colors and markings with yellow throats. Fringed. **Mixed,** pkt. 25c; $\frac{1}{2}$ oz. \$4.00; $\frac{1}{4}$ oz. \$7.00.

Elks Pride (A). A very rich purple with a velvety black lustre over all. Large single flowers. **Pkt. 25c;** $\frac{1}{2}$ oz. \$4.00; $\frac{1}{4}$ oz. \$7.

Flaming Velvet. Rich, blood-red flower. The plants are semi-compact in habit, about 15 inches in height, absolutely uniform and the flowers are large and borne in great profusion. **Pkt. 15c.**

Heavenly Blue. A beautiful shade of light silvery blue. **Pkt. 15c.**

Rosy Morn (A). A bright rosy pink, with silvery white throat, very charming, compact, and free flowering. Makes a very dainty and effective border. **Pkt. 10c;** $\frac{1}{2}$ oz. 45c; $\frac{1}{4}$ oz. 75c.

Single Mixed. **Pkt. 10c;** $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

PHLOX

Phlox Drummondii (A). Of all summer-flowering annuals, the varieties of Phlox Drummondii are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground any time after danger from frost is past.

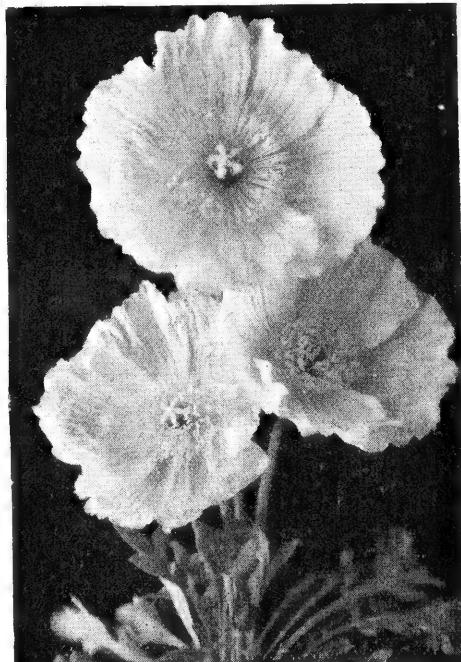
Grandiflora Mixed. **Pkt. 10c;** $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 80c; oz. \$1.25. **Perennial Mixed.** **Pkt. 15c;** $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

Star (A). The petals of these flowers have fringed or toothed edges, darker centers, and margins of a different shade, giving them the appearance of twinkling stars. **Pkt. 10c;** $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

POPPIES

Golden West (Eschscholtzia) (A). Commonly known as California poppy. Color, rich, rare tints of yellow and orange; very beautiful. **Single.** **Pkt. 5c;** $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.

Mixed (A). This is a special mixture and comprises many of the best named varieties and embraces all colors and shades of the Eschscholtzia California type of poppies. **Pkt. 10c;** $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 65c; oz. \$1.25.



ICELAND POPPY

Iceland (P). A graceful, delicate variety. The plant is low-growing, but the stems are long and slender. **Single, mixed,** **pkt. 10c;** $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c; oz. \$1.50.

Oriental (P). One of the showiest of the perennials, with enormous flowers. The leaf is long and deeply cut and clothed with white, bristly hair. **Single, mixed,** **pkt. 10c;** $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c; oz. \$1.50.

Shirley Improved (A). The most beautiful type of poppies, having soft, hairy foliage. Free blooming. **Single mixed,** **pkt. 10c;** $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.

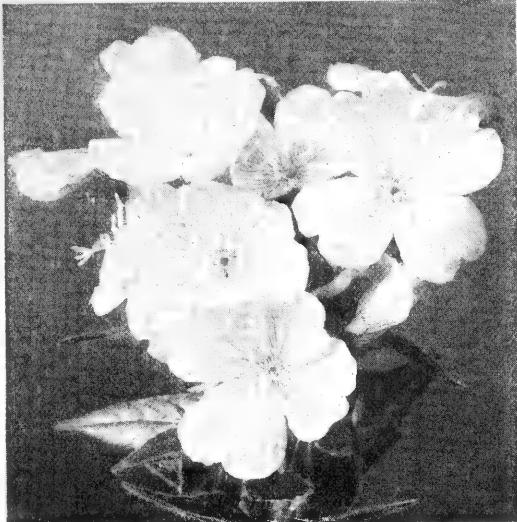
PORTULACA or ROSE MOSS (A). Brilliant, dwarf, only 6 inches high, luxuriating in warm situations and blooming profusely from early summer to autumn.

Single Mixed. **Pkt. 10c;** $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Double Mixed. **Pkt. 10c;** $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

PRIMROSE

Primula Vulgaris (P). The beautiful wild English Primrose. It grows best in shady places. The seed is very slow in germinating and may stay in the ground a year. Flowers clear yellow. Six inches in height. Pkt. 25c.



OENOThERA (EVENING PRIMROSE)

Oenothera (Evening Primrose) (A). A free bloomer producing bright colored single flowers which open on the approach of twilight. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.

PYRETHRUM (P). Hardy, with large daisy-like flowers. Blooms during May and June. Foliage and flowers both very ornamental. Double and semi-double and single mixed. Pkt. 15c.

RICINUS, or CASTOR OIL BEAN (A). Ornamental plants. Picturesque foliage; brilliant colored fruit, producing a sub-tropical effect; fine for lawns. Finest mixed, pkt. 10c; oz. 30c.



SALPIGLOSSIS

SALPIGLOSSIS (A). The quaint, funnel-shaped flowers somewhat resemble those of the Petunia; beautiful range of colors; $\frac{1}{2}$ feet tall and a continuous bloomer. Finest mixed, pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

SALVIA BONFIRE. Brilliant scarlet flowers thrown well above the plant. Pkt. 10c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

SCABIOSA or MOURNING BRIDE (A). A free-flowering annual. Very effective for garden decoration. Double mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.

GARDEN MIXTURE (A). A garden is not complete without a bed of this mixture of flowering annuals. A package will sow a bed about 2 by 10 feet.

Annuals. Pkt. 10c; oz. 30c; 2 oz. 50c; 4 oz. 90c.

Perennials. Pkt. 10c; oz. 35c; 2 oz. 60c; 4 oz. \$1.00.

SCHIZANTHUS (Butterfly Flower) (A). Hardy, growing 1 $\frac{1}{2}$ to 2 feet high and covered with bright, showy, butterfly-like blossoms. Large flowering. Mixed, pkt. 10c.

SNAPDRAGONS

SNAPDRAGON, or ANTIRRHINUM (P). One of the most useful and showy plants. Of almost every shade and color. Half hardy. Mixed, pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

University of California De Luxe Mixture, Rust Proof. The grower makes the following statement. In our University of California De Luxe Mixture we are proud to offer the University of California Mixture supplemented by the addition of a wide range of colors not found in the original mixture. Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

SNOW IN SUMMER (Cerastium Tomentosum) (P). A very pretty dwarf white leaved edging plant, bearing small white flowers suitable for the rockery. Pkt. 10c.

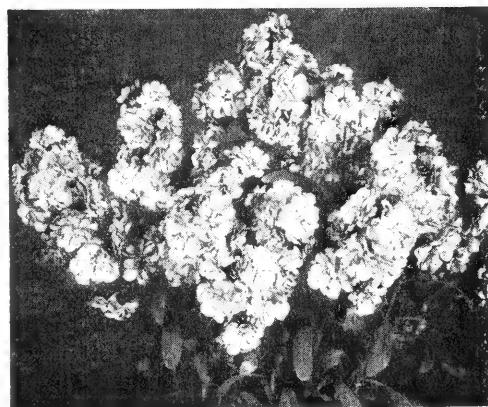
SNOW ON THE MOUNTAIN (Euphorbia). The crown of each plant produces small flowers with broad white bands on a rich green ground. Plants about 2 feet tall. Pkt. 10c.

SUNFLOWER (Helianthus) Double Chrysanthemum Flowering (A). This pretty sunflower grows to be about 1 foot high and has late in summer bright golden yellow flowers on stiff stem, fine for cutting. Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.

SWEET WILLIAM (P). Hardy, producing a splendid effect in beds and borders with rich and varied flowers.

Mixed Double. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Mixed Single. Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.



STOCKS

STOCKS

STOCKS. Sometimes called Gilliflower. Considered almost indispensable where a fine display of flowers is wanted. They produce dense spikes of very fragrant flowers.

Matthiola Bicornis (Evening Scented Stock) (A). The pink and lilac blossoms, partly closed during the day, expand and impart their fragrance in the evening; 12 to 15 inches. Pkt. 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.

Mammoth Early Branching Nice (A). Because of their branching habit they produce a great many blooms. For fragrance, brilliancy, diversity of color, profusion, they are unsurpassed. Double mixed, pkt. 10c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

THUNBERGIA (Black-Eyed Susan) (A). One of the best trailing plants for boxes, vases, etc. Neat, compact growth. The pretty flowers, an inch in diameter. Mixed, pkt. 10c.

VERBENA (A). Start seed in the house or under glass early in the spring and transplant after 3 or 4 ins. of growth. Mammoth extra choice, mixed, pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c; oz. 1.25.

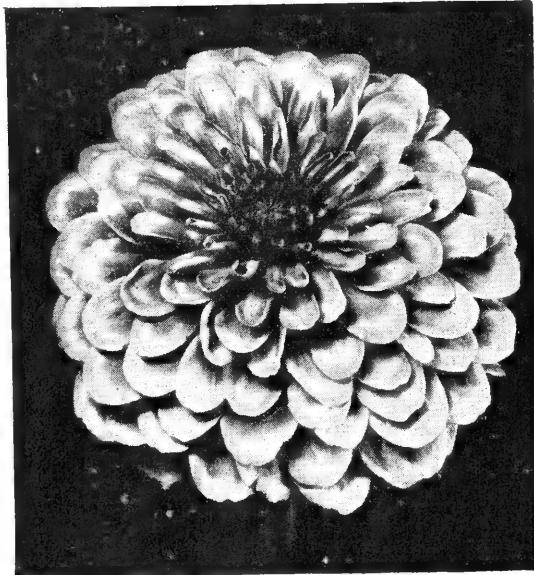
VIOLETS (P). Violet Odorata is the well-known English violet, a free-flowering, hardy perennial. Slow in germinating. Succeeds best in partially shaded moist places. Very early bloomer. Sweet scented. A beautiful blue. Pkt. 10c.

WALL FLOWER (P). Produces spikes of beautiful, exceedingly fragrant flowers. Half-hardy.

Mixed Single. Large flowering. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.

ZINNIAS, DAHLIA FLOWERED

ZINNIAS (A). Are one of the most brilliant and showy annuals and have been very greatly improved the last few years. The outstanding type at the present time is what is known as Dahlia Flowered. We offer the following outstanding varieties in straight colors, and recommend these as the best.



Crimson Monarch. The largest and best of the red shades.
Dream. A distinct shade of deep lavender, shading to purple.
Golden Dawn. Rich golden yellow.
Scarlet Flame. An orange-scarlet. A dazzling color.
Exquisite. A striking self color of deep rose.
Gold Medal Dahlia Flowered Mixture. This special mixture of Dahlia Flowered Zinnias has been grown as separate colors in the field and then mixed in the proper proportions.
California Giants. Flowers of immense size; very showy. Mixed.
Lilliput Pompon. Dwarf. Double pompon flowers. Mixed.
All Zinnias: Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

SWEET PEAS

GIANT SPENCERS MIXED

CLOVER LEAF MIXTURE is highly dependable, and with proper care should give very satisfactory results. Pkt. 5c; large pkt. 10c; oz. 20c; 2 oz. 30c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 75c; lb. \$1.25.

STANDARD SPENCERS

All the following varieties of choice Spencer Sweet Peas:
Pkt. 10c; oz. 25c; 2 oz. 40c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.10; 1 lb. \$2.00.

BLUE

Mrs. Tom Jones. Bright delphinium-blue. Large flowers.
Heavenly Blue. Light delphinium blue.

CREAM

Dobbie's Cream. A strong grower; profuse bloomer.
Ruffled Primrose. Beautiful deep cream.

CRIMSON

Derby Day. Sparkling crimson. Vigorous grower.
Crimson King. Rich deep crimson.

LAVENDER

Austin. Improved giant lavender.
Highlander. Large flowered, clear lavender.

MAROON

Black Diamond. A very dark beautiful maroon.
Leviathan. Very rich maroon.

ORANGE

Orange Flare. Deepest of all oranges.
Tangerine Improved. A very rich beautiful orange.

PINK

Fluffy Ruffles. Cream pink, beautifully ruffled.
Pinkie. Rose pink; large flowers.

PURPLE

Olympic. Deep rich purple.
Royal Purple. The color is a rich, royal purple.

SALMON

Peggy Ann. Glowing salmon.
Silver Jubilee. Intense salmon; beautiful.

SCARLET

Fiery Cross. A very bright scarlet.
Welcome. A most brilliant dazzling scarlet.

WHITE

King White. Remarkable for its glistening whiteness.
Avalanche. Pure white, large blooms.

PERENNIAL SWEET PEAS

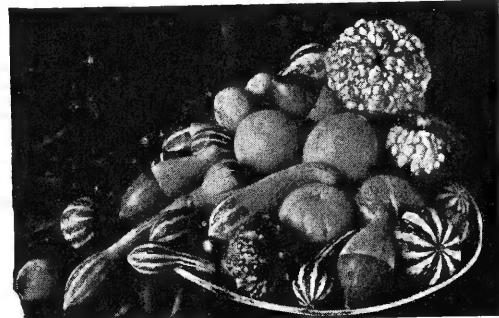
Hardy, with smaller flower and lacking the fragrance of Sweet Peas, but producing a succession of blossoms in clusters of eight to ten each. Only a few flowers can be expected the first season. Mixed, pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c.

VINES FROM SEEDS

BEANS, SCARLET RUNNER. A great favorite as an ornamental climber for its bright scarlet sprays of pea-shaped blossoms. Oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb. 40c; 1 lb. 75c.

BOSTON or JAPANESE IVY (*Ampelopsis Veitchii*) (P). A rapid creeper with lovely green foliage which turns red in fall. Excellent for covering walls, outhouses, etc. Height, 50 feet. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; oz. 90c.

COBEA SCANDENS (A). It climbs 30 feet in a season. The flowers are bell-shaped. Very prolific and perfectly hardy. The vine is always clean of insects. Mixed, pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.



GOURDS

GOURD (*Cucurbita*) (A). The vines make a rapid growth. The foliage is ornamental. Ten to 20 feet high. Mixed, pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Japanese Kudzu (P). Foliage luxuriant. The vine is extremely rapid and dense in growth; perfectly hardy. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Japanese Hop (*Humulus*) (A). Attains a growth of 20 to 25 feet. The leaves (6 to 7 inches across) are beautifully marked and variegated. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

Moon Flower or Ipomea, Mexicana Grandiflora (A). Rapid growing climber. The flowers are large, waxy white and very showy. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

MORNING GLORIES

MORNING GLORY (A) (*Convolvulus Major Ipomea Purpurea*). Tall, fine mixed, a great variety of colors of the popular old-fashioned sorts. Pkt. 5c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; oz. 60c.

GIANT JAPANESE FRINGED (Imperials) (A). The flowers of this variety are often three inches or more across and come in a great variety of colors. The foliage in some plants comes plain green, in others it is mottled with white and shades of yellow. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; oz. 75c.

HEAVENLY BLUE IMPROVED. Deep heavenly blue shading light towards center. Blooms very large and showy. Rapid grower, with a quantity of huge dark green glossy leaves. Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

SCARLETT O'HARA. Gold Medal, All-America Selections 1939. An entirely new color in the popular Morning Glories—rich dark wine red or deep rosy crimson. Flowers are about 4 inches in diameter and are very showy. The dark green foliage does not make a heavy growth, leaving the plants graceful in appearance. Pkt. 15c.

WILD CUCUMBER (A). A quick growing vine. It will re-seed itself. Thickly dotted over with pretty white fragrant flowers, which are followed by an abundance of ornamental prickly seed pods. Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 30c; 2 oz. 50c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.25.

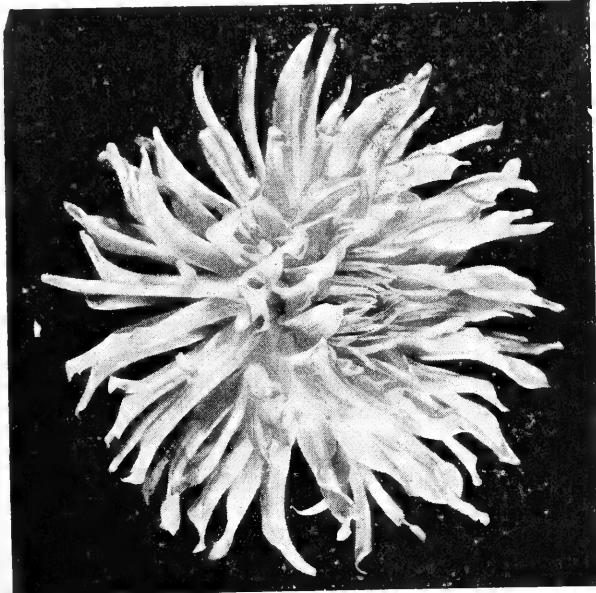
BULBS

DAHLIAS

The Dahlia is one of the showiest of all autumn flowers. Commencing to flower in July, they are a perfect blaze of bloom until frost.

CACTUS

This type is particularly valued on account of the fact that the flowers will keep in good condition longer after cutting than those of any other type.



GOLDEN WEST

Campfire Glow. Bright crimson. Each 30c.

Lillian Sheridan. Orange shaded yellow aurora. Each 35c.

Josephine. Rose pink; excellent cut flower. 35c.

Laurine. Giant flowers of deep pink; long, erect stems. Ea. 35c.

K. V. Smith. Pure pink, light center. Each 50c.

Jean Trimble. Giant flowers, rich purple. Each 50c.

American Triumph. Large red flowers. Each 30c.

Nopal. Large, beautiful, rich velvety red. 50c.

Royal Velvet. Deep red, large flowers. Each 35c.

Enchanting. Giant flowers of rich rosy salmon. Each 35c.

Romany. Bright geranium scarlet. Long petals. 35c.

Mary Muir. Extra fine cut flowers. Large ivory white blooms, erect stems. Each 30c.

Golden West. Large flowers on erect stems; deep rich yellow overlaid with orange. Each 50c.

Golden Standard. Golden tan. Each 50c.

Maude Hastings. Beautiful soft yellow. 35c.

DECORATIVE

The Decorative Dahlias are an intermediate form between the Show and Cactus types. Many beautiful varieties have been introduced, some with flat petals, others reflexed, incurved or curiously twisted.

DECORATIVE DAHLIAS

Pride of California. Deep rich salmon. Each 30c.

Harriet Thompson. Orange buff and bronze. Each 30c.

Marshall's Pink. A beautiful shrimp pink. Each 35c.

Mr. Crowley. Exquisite salmon pink. Each 25c.

Dad. Large, brilliant red flowers, with good stems. 35c.

Maryland Glory. Large deep American Beauty red. 50c.

Monmouth Champion. Immense, bright orange scarlet. 35c.

Redwing. Bright scarlet red flowers. 35c.

Mt. Hood. Exceptional pure white blooms. Each 35c.

Full Moon. Huge golden yellow. 50c.

Marmion. Primrose yellow, bronze center. Each 35c.

Oregon Sunshine. A rich shade of golden yellow. Each 35c.

POMPON DAHLIAS

The plants grow into neat little bushes which are covered with small, perfectly ball-shaped Dahlias measuring up to 2 inches in diameter. The flowers are always double to the very center and in many varieties the petals are curled.

Dee Dee. Small lilac lavender. Good stems.

Rosa Wilmoth. A fine rose pink on ideal stems; free flowering.

Edith Mueller. Beautiful rose red.

Bantam. Rich, bright scarlet. A flower well suited for cutting.

Joe Fette. Small, perfect white blooms on long, erect stems.

Lemon Drop. Extra fine clear yellow.

Above, 25c each; any, ■ \$1.25

SHOW DAHLIAS

Show Dahlias are usually of solid color, but in certain varieties the tips of the petals may be of another. They are usually round, ball-shaped, and are always beautiful and compact.

Bonnie Blue. Dark lavender blue. Each 25c.

American Beauty. Large flowers; gorgeous wine crimson. 30c.

A. D. Livoni. Color, rich pink; fine stems. Each 25c.

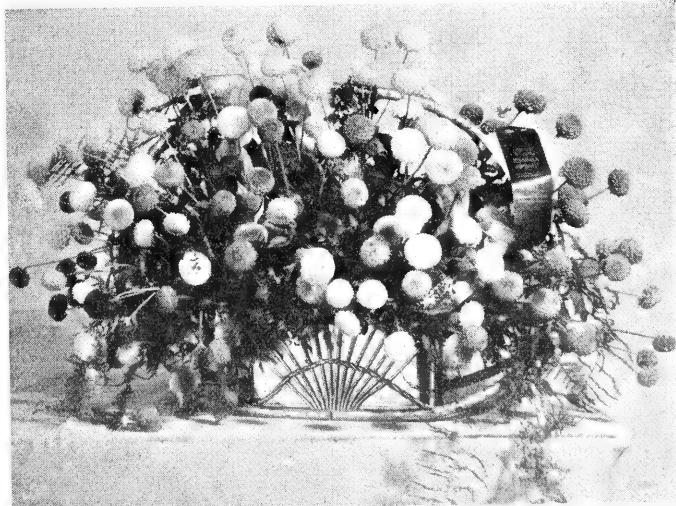
Anna Rehorst. Deep purple or maroon shade; good stems. 30c.

Big Ben. Rich raspberry red. Each 30c.

Gold Medal. Brilliant orange scarlet. Each 30c.

White Livoni. A pure white. Each 25c.

Golden Opportunity. Deep golden yellow. Each 30c.



BASKET OF POMPON DAHLIAS

GLADIOLUS

Gladiolus are the most popular of all garden bulbs. Grow and bloom readily in any soil or climate. Need little care and attention, and make a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

AFLAME. Glowing Red.

ALBATROS. Large Pure White.

BAGDAD. Old Rose.

DR. MOODY. Large Lavender.

GIANT NYMPH. Tall Pink.

PICARDY. Soft Shrimp Pink.

The foregoing six, $\frac{1}{2}$ dozen 25c; dozen 40c, postpaid.

DR. F. E. BENNETT. Bright Red.

LOYALTY. Grand Yellow.

MAMMOTH WHITE. Immense Size.

PELEGRINA. Violet Blue.

PFITZER TRIUMPH. Salmon Orange.

PHIPPS. Glowing red.

The foregoing six, $\frac{1}{2}$ dozen 30c; dozen 50c, postpaid.

BLUE DANUBE. Tall Amethyst Blue.

BRIGHTSIDES. Orange, tall spikes.

COMMANDER KOEHL. Scarlet.

GATE OF HEAVEN. Yellow.

PURPLE GLORY. Red.

SMILING MAESTRO. Salmon.

The foregoing six, 4 for 25c; $\frac{1}{2}$ dozen 35c; dozen 60c, postpaid.

All 40c varieties..... 25, \$.75; 50, \$1.25; 100, \$2.25

All 50c varieties..... 25, .85; 50, 1.50; 100, 2.75

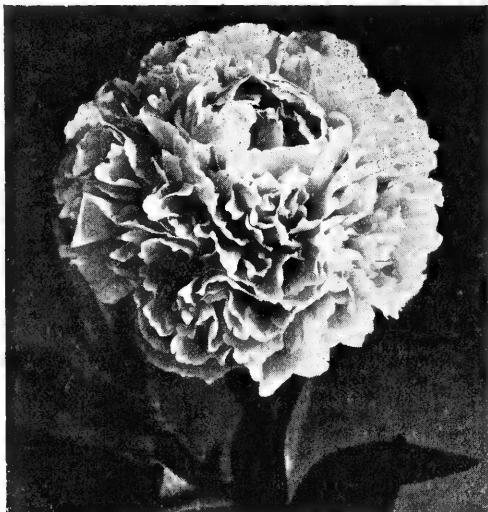
All 60c varieties..... 25, 1.10; 50, 2.00; 100, 3.75

EXHIBITION MIXTURE

$\frac{1}{2}$ dozen 15c; dozen 25c; 25, 50c; 50, 90c; 100, \$1.75, postpaid

PEONIES

The Peony with its immense flowers is one of the most desirable perennials. (E) denotes Early; (M) Midseason; (L) Late.

**CRIMSON**

Grover Cleveland. Dark crimson. 50c.

Longfellow. Large bright double crimson peony. 60c.

PINK

Albert Crousse (L). Large flowers. Light rose pink. 50c.

Edulus Superba (E). Lovely bright pink; fragrant. 40c.

Etta. Old rose pink. large flowers. 60c.

President Taft. Light hydrangea pink. 60c.

RED

Cherry Hill. Garnet red. 75c.

Felix Crousse (M). Brilliant rose red; beautiful. 50c.

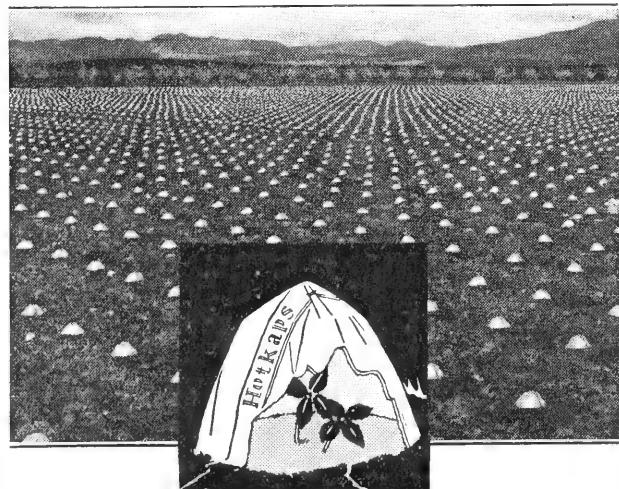
Karl Rosen Field (M). One of the best dark reds. 50c.

Lord Kitchener. Cherry red. 50c.

WHITE

Baroness Schroeder (E). Pure clear white. Each 50c.

James Kelway. Blush white. 50c.

Hotkaps Protect Your Plants

Hotkaps are miniature hothouses, manufactured from wax paper, under which the seed of melons, tomatoes, peppers, etc., can be planted early. Young plants under Hotkaps will mature more quickly than those transplanted.

Lots of 1,000	\$10.75 per 1000
Lots of 5,000	10.50 per 1000
Lots of 10,000	10.25 per 1000
Less than 1000	1.25 per 100
Less than 500	1.50 per 100
Less than 100 .....	.25 per doz.

Thousands weigh 28 lbs. Add postage.

We also have Hotkaps in small packages as follows:

Weight	Price
--------	-------

25 Package, contains 1 paper setter.....	2 lbs.	\$0.50
100 Package, contains garden setter and steel tamper	5 lbs.	2.75
250 Package complete, contains garden setter and steel tamper.....	10 lbs.	4.00
Garden Setter alone.....	1 lb.	.50
Steel Tamper alone.....	1 lb.	.25
Steel Setter alone	4 lbs.	1.50

Add postage.

25 Package contains 25 Hotkaps and Paper Setter; 100 Package contains 100 Hotkaps, one light metal Garden Setter and one Steel Tamper; 250 Package contains 250 Hotkaps, one light metal Garden Setter and one Steel Tamper.

PLANT POTS (PAPER)

The above is an exact illustration of plant pots. These have bottoms and come knocked down.

Case 2.000	\$19.00 per case
Less than case	1.10 per 100
Less than 1000	1.25 per 100
Less than 500	1.50 per 100
Less than 250 .....	.20 per doz.

Packed 250 in carton. Size 3x3 in. Weight of 250, 5½ lbs.
Add postage.

PLANTS AND ROOTS

STRAWBERRIES

EVERBEARING

Gem. This is its name implies, a bright red berry to the core, well flavored. Not as large as Mastodon. Better flavored and a much better shipper and a few days earlier.

Mastodon without doubt is the largest everbearing strawberry. It is a very mastodon in the size of its big, red, luscious berries. Their glossy red color gives them a beautiful appearance.

ONE CROP VARIETIES

Marshall. Produces remarkably large, beautiful fruit.

Premier. Early. A good shipper. Ideal in color. Ripens evenly.

Dorsett. Color light red, heavy producer, exceptionally firm.

Fairfax. A very good berry, large, firm, splendid color.

	Prepaid		Not Prepaid				
	Doz.	25	50	100	200	500	1000
Mastodon							
Gem		\$0.50	\$0.85	\$1.25	\$2.00	\$3.25	\$6.50

One crop varieties .40 .50 .75 1.25 2.00 3.75 7.00

Quotations not guaranteed.

Good size strawberry plants weigh about 10 lbs. per 200.

FIELD SEEDS

We are unable to quote on field seeds as our catalog goes to the printer, but will be glad to quote upon request. Please state amount wanted.

ALFALFA

Alfalfa, Common Variety. Most generally sown.

Alfalfa, Grimm. A harder variety than the common.

Alfalfa, Cossack. Some say this strain is harder than Grimm.

Alfalfa, Ladak. Extremely hardy, drought-resistant.

CLOVERS

Ladino White Clover. Can be grown on shallow land where well supplied with moisture.

Alsyke. Produces large crops of excellent hay.

Red, Medium. Standard variety. Highly recommended.

Red, Mammoth. Heavier yielder than the Medium.

Sweet, White Blossom. Erect branching biennial.

Sweet, Yellow Blossom. Same family as the White Blossom.

White Dutch. Low growing. White blossoms.

STRAWBERRY CRATES

No deck, 100, \$15.00. Less than 100, each, 16c.
Price not guaranteed.

BERRY HALLOCKS (PAPER)

Strawberry and Raspberry self-folding hallocks are put up in packages of 500 pint size. Weight 26 lbs. per 500. Price per M, \$5.50; 500, \$3.00; 100, 75c. Add postage. Quotations not guaranteed.



A soft, pliable, all-leather dirt proof glove for both men and women. The unusual quality of extreme softness and pliability is combined in this all-leather glove. Two sizes. Per pair, 75c, postpaid.

(No Plants or Roots Sent C. O. D.)

PLANTS, FLOWERING

Alyssum, Aster, Carnations, Cosmos, Daisies, Dahlias, Lobelia, Marigold, Petunia, Salvia, Snapdragons, Stocks, Verbenas, Wallflowers, Zinnias.

All above flower plants: Doz. 25c; 50 for 85c; 100 for \$1.50, postpaid.

Pansy plants, doz. 50c, postpaid.

PLANTS, VEGETABLES

Quotations on 500 and 1000 lots are on outdoor grown plants ready about May 15th. On 100 and less, transplanted plants.

Variety	Postpaid				Not Postpaid	
	Doz.	50	100	500	1000	
Cabbage — Transplanted.....	\$0.25	\$0.75	\$1.10	\$3.75	\$7.00	
Cauliflower — Transplanted.....	.30	1.00	1.35	4.50	8.00	
Celery — Transplanted.....	.25	.75	1.10	3.25	6.00	
Transplanted .....	.25	.75	1.10	3.25	6.00	
Egg Plant — Transplanted..	.30	.75	1.25	4.50	8.00	
Peppers — Transplanted.....	.30	.75	1.25	4.50	8.00	
Tomatoes — Transplanted....	.30	.75	1.25	4.50	8.50	

ROOTS

Asparagus, Mary Washington, 2 years old.....	.40	1.00	1.75	5.25	10.00
Hop .....	.75	2.75	5.00	7.75	15.00
Horseradish .....	.30	1.00	1.50	4.25	8.00

	Postpaid		Not Postpaid	
	Each	Doz.	50	100
Chives, small bunch.....	\$0.15	\$1.25	\$3.50	\$5.00
Rhubarb, 1 year old.....	.15	1.25	1.25	5.00
Rhubarb, 2 years old.....	.25	1.75	4.50	8.00

Prices not guaranteed, but are subject to change.

GRASSES

Bent, Creeping. Fine texture. Valuable for lawns.

Blue Grass, English. Grows from 3 to 4 feet high.

Blue Grass, Kentucky. Very sweet and nutritious.

Bromus Inermus. Withstands drouth well.

Bromus Marginatus. Stock relish both pasture and hay.

Canary Grass. Known as water grass. 6 to 7 feet high.

Fescue, Chewing. Small, hardy low growing.

Michaels Grass. A cross between Midas wheat and wild rye. Will do on poorer land than wheat but the better the land the greater the yield. Suitable for dry sections.

Orchard Grass. Stands the drouth. Grows well in the shade. Red Top. Valuable for moist rich soils; 1 to 2 feet high.

Rye, English. Valuable for pasture, as it produces an abundance of foliage. Hay is fine and relished by stock.

Rye, Italian. Annual, quick grower; 2½ to 4 feet.

Sudan Grass. Annual, 7 to 9 feet. Wonderful stooled.

Timothy. Best of all grasses; 2 to 3 feet.

Crested Wheatgrass. A perennial grass related to Blue Joint.

Slender Wheat or Western Rye Grass. Perennial.

Tall Meadow Oat Grass. Deep rooted; withstands drouth.

Korean Lespedeza. Abundant growth, deep roots.

LAWN GRASS

Clover Leaf Mixture. Cheap lawn grass can only be secured by a mixture of low priced seeds. Your lawn is the introduction to your home. Make first impressions favorable.

MEO - 181



MILLETS

Early Fortune. A sure cropper and specially valuable for late planting, as it is one of the earliest varieties.

Golden. Rank grower. Splendid variety for hay. Grows from 4 to 5 feet on rich soil. Cut when in bloom.

Siberian. One of the very earliest. A very heavy cropper. Hay finer than Golden and grows taller. Rust-proof.

MISCELLANEOUS

Buckwheat. Heavy yielder. Very early. Stands up well. 2 lbs. 25c; 25 lbs. and over, 10c per lb. Add postage.

Flaxseed. It has been customary to sow on virgin sod. 2 lbs. 25c. Add postage.

Kaffir Corn. Attains a growth of from 4 to 5 feet. 15c per lb.; 25 lbs. and over, 12½c per lb. Add postage.

Kale, Thousand Headed. Does best in cool, moist locations.

Lentils. Succeed best in dry, sandy soil. Used largely for soup. 2 lbs. 25c; 25 lbs. and over, 10c lb. Add postage.

Rape, Dwarf Essex. Used solely for securing green feed.

Sugar Cane, Early Amber. Earliest, best for northern latitudes. 2 lbs. 25c; 25 lbs. and over, 10c per lb. Add postage.

Sunflower. A forage plant. 15c per lb. Add postage.

Vetches, Spring. In the Inland Empire these will not withstand the winters.

Vetches, Winter or Sand. Can be sown in fall or spring.

PEAS

Canadian. A heavy cropper. Very tall vines.

Alaska. Green smooth seed. The earliest, short straw.

Whippoorwill. Prolific yielder. Vigorous grower.

Ask for prices on all Field Seeds, stating amount wanted.



Nitragin is not a dry inoculant, but contains 30% to 40% moisture and will readily adhere to the seed without the addition of water and produce splendid results. The use of water is recommended when mixing legume culture with seed.

Nitragin Prices, Postpaid—Alfalfa and Clovers

½ bu. size, inoculates 30 lbs. seed.....	\$0.30
1 bu. size, inoculates 60 lbs. seed.....	.50
2½ bu. size, inoculates 150 lbs. seed.....	1.00

Peas, Beans, Vetches

½ bu. size, inoculates 30 lbs.....	\$0.25
1 bu. size, inoculates 60 lbs.....	.35
5 bu. size, inoculates 300 lbs.....	1.50
12½ bu. size, inoculates 750 lbs.....	3.60
12½ bushel size for vetch and peas only.	

New Garden Size, for garden peas, beans, sweet peas. Inoculates any amount up to 4 lbs. seed..... .10
When ordering specify seed you are going to inoculate.

FIELD CORN

The verdict of the farmers has been that No. 13 is far superior to any other variety for the Northwest.

Minnesota No. 13. The stalks grow to a height of from 6 to 7 feet, producing ears having 16 to 20 rows of rich yellow corn.

All Field Corn. Postpaid, 1 lb. 20c; 2 lbs. 35c; 5 lbs. 75c; 10 lbs. \$1.25.

Not postpaid, 1 lb. 15c; 2 lbs. 25c; 5 lbs. 50c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.25; 100 lbs. \$5.50. Prices not guaranteed.

POP

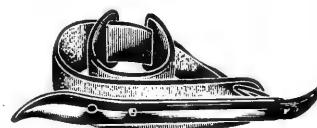
White Pearl. The best corn for popping and for the general market; early, white pointed kernels. 1 lb. 25c, postage paid. At purchaser's expense, 10 lbs. \$1.00.

CORN HUSKERS

Model A, "Corn King". Long leather strap laces four times across the back of the hand and around the thumb. Cinch lacing insures comfort to wearer. Price 60c. Weight, 2 lbs.; add postage.



A



2000B

Model 2000B—All steel pin made of the best grade of material obtainable for the purpose with all steel rear brace. Price 30c. Weight, 1 lb.; add postage.

GRAIN

MARKTON OATS

The outstanding features of Markton oats are their immunity to smut and their superior yield.

WHEAT

WINTER—Jones Fife, Martin Amber, Gold Coin.

SPRING—Bluestem, Marquis, Early Bart, Federation.

BARLEY

Beardless. The beardless barley offered this year is not of our own growing but our stock has been purchased from a certain party that stated that it was beardless.

RYE

Spring Rye. Spring rye is an excellent catch crop where winter grain has been killed out.

Winter Rye. Rosen Rye is a stiff-strawed, large headed variety which ordinarily has four full rows of grain on over 99 per cent of its heads.

Write for prices on all field seeds, stating amount wanted, or we will fill all orders at prices prevailing on date of shipment.

POTATOES

Prices. Owing to the great uncertainty regarding values we are unable to make definite prices at present. Write for prices, stating amount wanted.

EARLY

Bliss Triumph or Six Weeks. This is very early and is also one of the best yielders of the early varieties. Skin pink.

Ohio. A leading early sort. Round, short, and thick tubers, smooth and solid; cooks dry and mealy and matures very early.

Earliest of All or Early Eureka. Is a white-skinned variety. The tubers are smoother than most other varieties.

MEDIUM

Irish Cobbler. The tubers are round, somewhat flattened with rather deep eyes and are medium to large in size.

LATE

Netted Gem. The hardiest, most vigorous in growth, most productive, and the best in table quality. Tubers medium long.

CERTIFIED STOCK

We are usually able to supply blue tag quality in all the standard varieties.

Write for prices, stating amount wanted.

NURSERY STOCK

We secure our nursery stock from a reliable Spokane nursery firm and orders are sent out as received.

Add postage at the rate of 5c for each small root. If six or more are ordered, add postage at the rate of 3c per root. Large roots forwarded by carrier at customer's expense. If postage is not forwarded, order will be forwarded at customer's expense.



Keeps dogs, cats, and other animals away from trees, evergreens, roses, shrubbery etc. Tube release vapor offensive to animals but not noticeable to humans. Non-poisonous. Small package, 15c; postpaid, 20c. Large package, 30c; postpaid, 35c.

DOG SCAT now comes in liquid form. Spray on shrubs, evergreens, etc. The odor is very repellent, remains on foliage ■ long time. 3 oz. bottle, 40c; postpaid, 50c.

VINES AND CLIMBERS

Boston Ivy, Japanese Ivy. Best known and most popular climber for chimney, brick and stonework. Each, 50c, 75c.

Engelmanni. Deeply cut leaves which turn to a beautiful crimson in fall. Clings to walls without aid of artificial support. Vigorous growth. Each, 25c, 50c, 75c.

Virginia Creeper or American Ivy. Fast growing, hardy creeper, massive foliage, deeply cut leaves which turn to a beautiful crimson in fall. 25c to 75c.

CLEMATIS

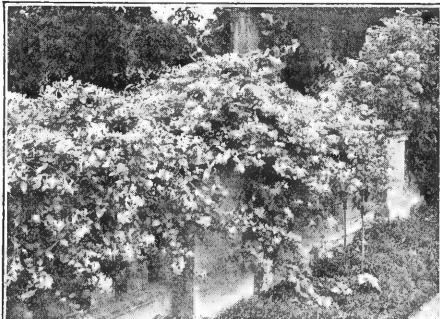
Henryi. Large single white flower, most popular of its color. Each, \$1.00.

Jackmani. Large velvety dark purple flower, very showy. 50c to \$1.00.

Paniculata. Late flowering variety with panicles of small white flowers borne in great profusion in early fall. Each, 50c, 75c.

HONEYSUCKLES

Belgia or Everblooming. Flowers yellow, blotched with red above; blooms all summer, fragrant. Each 50c, 75c.



Honeysuckle

Halls' Japan. Blooms continuously from June until frost; fragrant, white and yellow flowers, in great abundance. Each 25c, 50c, 75c.

Scarlet Trumpet. Trumpet shaped flowers of bright scarlet. Each, 50c, 75c.

HARDY ROSES, No. 1

Two Year Old. Each, 50c, except where quoted; add postage.

American Beauty. One of the largest, sweetest and best; rich rosy crimson, shaded and veined in a most charming manner. **Betty Uprichard.** Two-toned salmon pink; very vigorous.

Charles K. Douglas. The flowers are large, semi-double, brilliant light crimson with a scarlet undertone.

Frau Karl Druschky. Best known white. Very popular.

General Jacqueminot. The blossoms are large, full, and globular, having a cup-shaped form. Brilliant scarlet-crimson.

Gruss an Teplitz. Color crimson-scarlet, but not vivid enough to throw other sorts into the background.

Gorgeous. Flowers are large and full. Deep orange yellow and heavily vined with reddish copper.

Dame Edith Helen. The flowers are perfectly shaped, bright pink. The most perfumed of all pink roses.

E. G. Hill. Beautiful long buds and high-centered dazzling scarlet blooms shading deeper as they develop more fully.

Etoile de Hollande. The most popular red garden rose—a brilliant crimson-red. A strong, vigorous grower.

Joanna Hill. Beautifully slender buds. Flowers suffused with soft orange and creamy yellow.

Kaiserin Augusta Victoria. Pure white; splendid large buds and superb, full, double blooms.

Hoosier Beauty. A large, full flower with well shaped buds; color is an exceptionally attractive glowing, velvet crimson.

Lord Charlemont. Mass of livid crimson blooms; large and full.

Los Angeles. In color a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.

Mme. Edouard Herriot. Profuse bloomer; coral red.

Mme. Caroline Testout. A grand rose, with large full flowers and handsome buds; rich pink. The hardest of the Teas.

President Herbert Hoover. Blend of flaming scarlet, pink, yellow and orange. Extremely tall, vigorous growth.

Souvenir de Claudius Pernet. Its color is sunflower-yellow, and it retains this color in bud and open bloom.

Sunburst. The flowers are large, full, and of fine elongated cupped form. The color is a superb cadmium-yellow.

Talisman. Its brilliant orange-red buds open to a large, fragrant, high-pointed bloom of glowing golden yellow.

Ulrich Brunner. Extra-large flowers of light red, bordering on scarlet or crimson—a shade of red distinctly its own.

All of these No. 1 two-year old, extra large roots. 50c each; 5 for \$2.25; 10 for \$4.00. Add 5c postage for one root; 10c for 5 roots and 12c for 10 roots.

ROSE SPECIAL

No. 2 two-year-old roses, same varieties ■ above, but roots not quite so large. 5 for \$1.00. Add postage. Supply of these roots is limited. Suggest you place order early.

HARDY CLIMBING ROSES

Each, 50c, except where otherwise quoted; add postage.

Climbing American Beauty. Heavy strong grower; hardy everywhere. Color rich red passing to crimson. Very popular.

Climbing Gruss an Teplitz. A perfect sheet of crimson when in bloom. It's the same as the Bush Teplitz.

Dorothy Perkins. Beautiful shell-pink color, which holds for a long time, fading finally to a lovely deep rose. Free of mildew.

Dr. W. Van Fleet. Large flowers of a dainty flesh pink with rosy center. Flowers of perfect form with reflex petals.

Paul's Scarlet Climber. Vivid scarlet, shaded crimson; makes a brilliant display for a long period of time.

Talisman. Exactly the same as bush rose of the same name. Add 5c postage on all roses and other small roots for one, and 10c for 5 roots, 12c for 10 roots.

PATENTED ROSES

Crimson Glory. Patent No. 105. Deep crimson with well formed buds and large flowers; vigorous. Each \$1.25.

Rex Anderson. Patent No. 335. Handsome buds and roses of great size. Color a cream turning pure white with age. \$1.25.

Blaze. Patent No. 10. Climber, hardy everbloomer. Bright scarlet. Each \$1.00.

Countess Vandal. Patent No. 38. Long buds, rich blend of pink, copper and gold. Each \$1.00.

Will Rogers. Patent No. 265. Dark velvety crimson maroon, free blooming. Each \$1.00.

Mary Hart. Patent No. 8. Red sport of Talisman. Each 85c.

Texas Centennial. Patent No. 162. Clear red sport of President Herbert Hoover. Each 60c.

Add 5c postage on all roses and other small roots for one root, 10c for 5 roots, 12 cents for 10 roots.

FLOWERING SHRUBS

Almond. In full bloom before leaves appear. Dwarf growth. Double white and double pink flowers. 2 to 3 feet. 75c to \$1.00. Add postage.

Althea (Rose of Sharon). Bloom late in August and September, with a profusion of large bright colored flowers. Each, 50c.

BARBERRY, BERBERIS

Common. Sturdy, erect-growing shrub. Golden yellow flowers in spring, followed by bright scarlet fruits in autumn. Two to 3 feet, each, 50c; 3 to 4 feet, each, 75c.

Japan Red Leaf. A brilliant bronzy red. The heat of summer intensifies this color. 18 to 24 in. Each, 50c.

Thunberg's Japanese. Hardy, low-growing shrub, small, bright green leaves that turn to orange and yellow. Each, 35c, 50c, 75c. **Purple.** A showy and effective shrub with purple leaves. Reddish purple berries in autumn. Each, 50c to \$1.00. Add postage.

CRANBERRY, HIGH BUSH

Handsome, dense, brilliant green foliage, a rich setting for bunches of crimson berries. Each, 50c to \$1.00.

DEUTZIAS

An ornamental shrub that is grown because of its profusion of snowy white flowers in spring or early summer.

Lemoines. Small, spreading shrub producing large white flowers. 12 to 18 inches, each, 50c; 18 to 24 inches, each, 75c.

Pride of Rochester. Blooms early. Double, white flowers. 2 to 3 feet, each, 35c; 3 to 4 feet, each, 50c. Add postage.

DOGWOOD, CORNUS

Dogwood (Cornus). The shrubby dogwoods are mainly valuable for the brilliancy of their barks and berries.

Sibirica. Clusters of fine white flowers in summer, succeeded by ornamental berries in fall. Each, 35c, 50c and 75c.

Lutea. A striking yellow-branched form of Stolonifera. Ea. 75c.

Elegantissima. Variegated, silver-leaved. Each, 75c.

FORSYTHIAS

One of the first plants to flower in early spring, blooming before the leaf buds burst on other plants in exquisite splendor.

Fortunei. Bark bright yellow. Dense masses of golden flowers. 2 to 3 feet, 35c to 50c; 3 to 4 feet, 75c.

Fragrantissima, Winter Honeysuckle. Very early sweet-scented flowers. Almost evergreen foliage. 35c to 75c.

Morrowi, Morrow Honeysuckle. Five to 6 ft. Pure white flowers and blood-red fruit. 35c to 75c.

Rosy Tartarian Honeysuckle. Variety with rosy-pink flowers and red fruit. 35c to 75c.

Add postage on all nursery stock.

HYDRANGEA

Hills of Snow or Snowball Hydrangeas. A profusion of white clusters of flowers decorating the plant most of the summer. Each, 50c, 75c, \$1.00.

Paniculata Grandiflora, Large Flowered. Flowers pure white, changing to pink, borne in clusters, July until October. 18-inch, 50c; 24-inch, 75c; 30-inch, \$1.00; add postage.

LILAC

Common (Purple or White). Hardy and extra fragrant, flowering in May and June.

Persian Lilac (Purple). Blooms a good deal more than the Common, and has smaller leaves. Does not sprout as much from the roots.

Lilac (French Grafted). There is no comparison between our common Lilac to those of the French Hybrids in the texture, size, color tones, fragrance and luster of the blooms.

Charles the Tenth. Dark lilac-red, single.

Ludwig Spaeth. Large panicles of dark red flowers.

Michel Buchner. Pale lilac, large and very double.

Mme. Lemoine. Double with very large white flowers.

All Lilacs, 50c to \$1.50.

QUINCE, FLOWERING

Quince, Japan or Flowering (Cydonia Japonica). In early spring are hidden by a wealth of scarlet flowers. 12 to 18 inch, 50c; 18 to 14 inch, 75c; 2 to 3 feet, \$1.00.

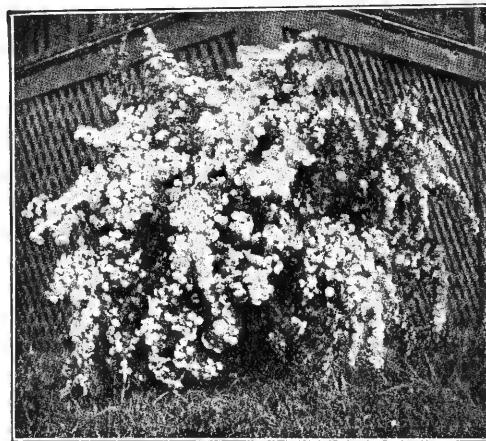
SNOWBALLS

Common. Large, globular clusters of white sterile flowers blooming in May. 50c, 75c, \$1.00.

Double Japanese (Plicatum). One of the most charming hardy

Double Japanese (Plicatum). Bears great wreaths and clusters of pure white globular masses of flowers. Grows 4 to 6 feet high. Two feet, each, \$1.00.

SPIREAS



Anthony Waterer. Covered nearly the whole growing season with large umbels of deep crimson flowers. 35c, 50c, 75c and \$1.00.

Froebeliana. Fine rosy colored flowers, produced last of June in large flat heads, the young foliage tinted red; also beautiful in early fall. 25c to 75c.

Prunifolia (Bridal Wreath). Slender erect-grower, having beautifully colored foliage, and bearing very early in the spring small double white flowers. Two feet, 60c; 3 feet, 75c.

Thunbergi. Low-growing of compact form, with delicate light green foliage which colors up beautifully in the fall. Small white flowers in great profusion, early in the spring. 50c, 75c.

Van Houttei. A beautiful ornament for the lawn. When in flower it is a complete fountain of white bloom. Two feet, each, 25c; 3 to 4 feet, each, 50c, \$1.00. Add postage.

SYRINGA or MOCK ORANGE

Gordonianus. Late bloomer. Large, fragrant, white flower. Two feet, each, 50c; 3 feet, each, 75c.

Grandiflorus. Good large flowered, strong growing sort. Two to 3 feet, 50c; 3 to 4 feet, 75c; 4 to 5 feet, \$1.00.

Virginialis. The double, semi-double and single flowers are large, handsome and fragrant. Two to 3 feet, 75c.

WEIGELIAS

Eva Rathke. A free flowering bright red variety of rather dwarf habit. 50c and \$1.00.

Rosea. The old standard, strong growing, pink flowered variety. 35c to 75c.

Rosea Variegata (Variegated). Valuable for the clearly defined variegation in its leaves of green, yellow and pink. Flowers light pink and blush. Each, 50c and 75c. Add postage.

SPECIAL MAILING SIZE

BARBERRY, Japanese

FORSYTHIA, Fortunei

HONEYSUCKLE

HYDRANGEA, Grandiflora

SPIREA, Van Houttei

SYRINGA, Grandiflora

WEIGELIA, Rosea

3 for 50c; 7 for \$1.00

Add 10c for Postage

WASHINGTON CUSTOMERS MUST ADD SALES TAX TO ALL SALES

HEDGE PLANTS

English Privet. Plant in double row 2 feet apart, 6 inches between plants. 15 to 18 in., 10 plants \$1.00, per 100, \$7.50; 18 to 30 in., 10 plants \$1.25, per 100, \$10.00.

Golden Privet. Beautiful variegated shrub used to plant in among evergreens. Gives wonderful effect. \$1.00 each. Add postage as per instructions under nursery stock.

The following shrubs can be used for beautiful hedges and screens: Privet, Barberry, Forsythias, Honeysuckle, Hydrangeas, Lilacs, Spireas. Write for prices stating quantities.

FRUIT

BLACKBERRIES

BUSH

Two year old: Each, 20c, 3 for 50c; doz. \$1.50; 50, \$5.50; 100, \$10.00; add postage.

Blower. Fruit large, jet black, good shipper, hardy, productive.

Early Harvest. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower.

VINING

Price, two year old: Each, 20c, 3 for 50c; doz. \$1.50; 50, \$5.50; 100, \$10.00; add postage.

Himalaya Giant. Hardy, and thrives even under severe conditions. Fruit large, handsome and fine quality.

New Mammoth. Strong grower of trailing habit, enormously productive; very early, fruit enormous, core soft and small.

BOYSENBERRY

Jet black, sweet and firm, it has a raspberry-like flavor even when canned and makes excellent pies. 2 year old, 20c; 3 for 50c; doz. \$2.00.

YOUNGBERRIES

A cross between the Dewberry and Loganberry. Berries larger than loganberries, purplish black and similar to raspberries in flavor. Very vigorous grower, begins bearing at an early age. The above two berries, 20c each; 3 for 50c; 12 for \$2.00.

CURRENTS

RED

Cherry. Very large, deep red; fine for preserving; valuable market variety.

Perfection. Beautiful bright red, largest size, fine bunches on long stems, permitting easy picking, without crushing.

WHITE

Grape. Very large; yellowish white; very mild acid; excellent quality and valuable for the table.

All Currants: One year old, each, 25c; doz. \$2.00. Two year old, each, 35c; doz. \$3.00.

Owing to Federal quarantine, currants cannot be shipped after April 1 and before November 1.

DEWBERRIES

The most dependable of all dewberries. Fine flavor. Price each, 15c; doz. \$1.50; 50, \$5.50; 100, \$10.00; add postage.

GOOSEBERRIES

Oregon Champion. Berries very large, pale green; sweet, fine, bush strong, prolific bearer. This is the standard.

Red Jacket (Josselyn). Large, smooth, prolific and hardy.

One year old, each, 25c; doz. \$2.00. Two year old, each, 35c; doz. \$3.00; add postage.

Owing to Federal quarantine, gooseberries cannot be shipped after April 1 and before November 1.

RASPBERRIES

BLACK

Two year transplants. Each, 15c; doz. \$1.50; 50, \$5.50; 100, \$10.00; add postage.

Cumberland. Fruit very large, firm, keeps and ships as well as any of the blacks. The most profitable market variety.

Plum Farmer. The berries are thick-meated and firm.

RED

Each 15c, 12 for \$1.00, 100 for \$7.50.

The New Chief. Chief is a big berry, of very fine quality, bright red, and a most heavy bearer.

Latham. Latham is the greatest red raspberry ever introduced.

St. Regis. Everbearing. Very popular for home use, as they fruit continuously. **Each 15c; 12 for \$1.25; 100 for \$8.00.**

GRAPES

BLACK

Campbell's Early. This variety is recommended very highly on account of its earliness and other good qualities.

Concord. Very extensively planted. Bunch and berries medium size; black; good keeper. Vine hardy and productive.

Moore's Early. Bunch large; fruit large; round, black, with heavy boom. Best early variety, hardy and productive.

GREEN

Moore's Diamond. Bunches large; berry greenish white, flesh juicy; almost without pulp.

Niagara. Very hardy, strong grower; bunches large, compact. Berries large, round, light greenish white, semi-transparent.

RED

Agawam. Large berries, pulp soft and sweet, early.

Delaware. Bunches small, compact; berries rather small, round, thin skin, light red; flesh juicy, sweet, good.

Large Varieties. Tokay, Muscat and Malaga.

	Each	Doz.	25	50	100
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Campbell's, 2 years.....	\$0.30	\$3.00	\$5.00	\$8.00	\$15.00
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Concord, 1 year.....	.15	1.50	2.50	4.25	7.50
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Concord, 2 years.....	.20	2.00	3.50	5.50	10.00
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All other varieties—

1 Year20	2.00	3.50	5.50	10.00
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2 Years30	3.00	5.00	8.00	15.00
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Add postage.

LOGANBERRIES

The loganberry is larger than the blackberry. Color dark red and produced in immense clusters. Two year old, each, 20c; 3 for 50c; add postage.

APPLES

SUMMER VARIETIES

Two and 3 yr. old, each, \$1 to \$1.50. 1 year old, 5 feet, each, 75c; doz. \$7.50. 1 year old, 4 feet, each, 60c; doz. \$6.00. 1 year old, 3 feet, each, 50c; doz. \$4.50. Write for price on 50 and 100 lots.

Early Harvest. Medium, pale yellow, tender, juicy.

Yellow Transparent. Earliest and best; white, tender, juicy. Grows rapidly; bears young; makes a profitable "filler."

Red June. A brilliant red variety. Its distinct flavor has made it popular.

FALL VARIETIES

Duchess. Rather large; light red streaks on yellow ground; tender and juicy; very hardy. Handsome appearance.

Snow (Fameuse). Medium size; bright red deepening to almost purplish black in highly colored specimens; flesh white, juicy.

WINTER VARIETIES

Banana. Large and showy; yellow, with pinkish red blush; flesh tender, heavy bearer.

Delicious. Large; brilliant dark red; flesh fine grained, crisp, juicy with a delightful aroma; splendid keeper and shipper.

Delicious Red. A solid red and retains all the good qualities of the original Delicious.

Jonathan. Red and yellow, tender, juicy and rich. Very productive; one of the best for table and market.

Red McIntosh. Large deep crimson, highest quality, juicy subacid. Good for both culinary use and dessert.

Rome Beauty. Dark red striped, large excellent quality; a market favorite, bringing good prices. Late bloomer.

Stayman Winesap. Medium size; flesh fine, crisp, and high-flavored.

Wagener. Medium to rather large; beautiful bright red.

APPLES, CRAB

Transcendent. Largest of the crabs; striped red, showy, excellent and very handsome. Hardy and strong grower.

Siberian, Red. Small, bright red, covered with light bloom; fine flavor, excellent for preserving. Ripens September.

Siberian, Yellow. Large, beautiful, golden yellow. September and October.

Same price as apples.

APRICOTS

One year, 3 to 4 feet, each, 50c; doz. \$5.00. One year, 4 to 5 feet, each, 75c; doz. \$7.50. Two and 3 years old, each, \$1.00.

Moorpark. Very large; orange with reddish cheek; flesh orange, sweet, juicy, with fine flavor; very valuable. Ripens early.

Royal. Medium size, oval, sweet yellow, tree productive; excellent drying and canning variety. Ripens in July.

Tilton. Large, flesh firm, yellow, decidedly freestone. Tree vigorous, regular and heavy bearer.

CHERRIES

SOUR

Two and 3 year old selected, each, \$1.00 to \$1.50. One year old, 4 feet, each, 75c; doz. \$7.50. One year old, 1 foot, each, 60c; doz. \$6.00.

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich acid, best. June.

Late Duke. Large, light, red, delicious fruits. Tree strong and upright, exceedingly productive. July.

May Duke. Large, red, juicy, rich. June. Not so sour as some varieties, and very pleasant for sensitive teeth.

Montmorency. Large red, acid, exceedingly productive. Late.

SWEET

Two and 3 year old selected, each, \$1.00 to \$2.00. One year old, 5 to 6 feet, each, 85c; doz. \$8.50. One year old, 1 foot, each, 75c; doz. \$7.50. One year old, 3 feet, each, 60c; doz. \$6.00.

Bing. Very large; dark brown, almost black; flesh firm, rich and delicious. Immense size; good shipper.

Lambert. Large size and fine quality; deep, rich red, almost black; flavor unsurpassed. Best shipping variety.

Royal Ann. One of the best known cherries. Very large, firm, rich red and white; good for table or canning.

PEACHES

Two year old, each, \$1.00 to \$1.50. One year old, 4 to 5 feet, each, 75c; doz. \$7.50. One year old, 1 foot, each, 50c; doz. \$5.00.

Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Crawford's Early. A large yellow peach of excellent quality. Its size and beauty make it one of the most popular varieties.

Elberta. The great market peach. Large, handsome; orange-yellow, nearly overspread with red, much mottled.

J. H. Hale. Large size, fine quality, red cheek, yellow meated freestone, ripening with Elberta.

UNBEATABLE!

FOR YOUR HOUSE PLANTS AND GARDEN FLOWERS

FULTON'S PLANTABBS

Odorless Plant Food Tablets
Containing Vitamin B₁

Fulton's Plantabbs are highly concentrated, completely balanced plant food containing vitamin B₁ in tablet form.

This miracle-working combination is equally effective for feeding freshly potted plants, house plants that are not thriving satisfactorily, garden flowers, roses, cuttings, seedlings and for preventing shock and injury when transplanting.

Have gorgeous ferns that neither wither nor turn brown at tips, grow house plants covered with blossoms all winter long. Rejuvenate sickly house plants—almost overnight—keeping them healthy despite artificial heat and lack of sunshine.

Fulton's Plantabbs should not be confused with other preparations and offerings that merely supply

Vitamin B₁ (whether in tablet, powder or liquid form). Vitamin B₁, itself is not a fertilizer and does not take the place of or do the work of a fertilizer. Plantabbs however, are unique in that they are a complete balanced plant food and also contain root stimulating Vitamin B₁.

No odor, no mess. Always fresh, ready for use—we recommend them.

Boxes at 25c, 50c,
\$1.00 and \$3.50



PEARS

Two and 1 year old, each, \$1.00 to \$1.50. One year old, 1 to 6 feet, each, 85c; doz. \$8.50. One year old, 1 foot, each, 75c; doz. \$7.50. One year old, 1 foot, each, 50c; doz. \$5.00. Write for prices on 50 and 100 lots.

Bartlett. Large, buttery, juicy, high-flavored. This sort has long been considered one of the choicest canning varieties.

Flemish Beauty. Large, surface slightly rough; greenish yellow and brown; flesh very rich and sweet; tree hardy.

Seckel. Small, but handsome and delicious; yellowish russet with a red cheek; flesh whitish, buttery, very juicy.

PLUMS

Two or 1 year old selected, each, \$1.00. One year old, 4 to 6 feet, each, 75c; doz. \$7.50. One year old, 1 to 1 feet, each, 50c; doz. \$5.00.

Bradshaw. Very large, oval; dark violet red; juicy, sweet and good. A valuable market variety. August-September.

Damson. Small, roundish oval; dark purple; favorite for preserves. September.

Peach. Large, roundish; brownish red; coarse grained, but juicy. Ripens July. Ranks first in popularity.

PRUNES

Two and 1 year old, each, \$1.00. One year old, 6 feet, each, 75c; doz. \$7.50. One year old, 3 to 4 feet, each, 50c; doz. \$5.00.

Italian. Good size, purple, juicy, delicious, best for drying; separates freely from the stone.

French or Petite. Medium to small, egg-shaped; violet purple; juicy, very sweet, rich and sugary. Prolific.

Sugar, New. Fruit ripens early; flesh tender and rich; color dark purple. Early, August.

QUINCES

Champion. A prolific, constant and early bearer, oval fruit of fine quality. Late. Two year old, 3 to 4 ft., each, \$1.00.

FERTILIZERS

At the present time it is impossible to quote fertilizers with any degree of accuracy, so we are not quoting, but will be glad to do so upon inquiry and we ask that you advise how much you want. This is important, as a ton is sold at a lower price than 100 pounds.

BONE MEAL. Steamed. Specially prepared as a fertilizer.

GYPSUM. Recommended for clover fields.

MURIATE OF POTASH. 50% potash.

NITRATE OF SODA. 13% nitrate.

SULPHATE OF AMMONIA. 20% nitrate.

SUPER PHOSPHATE. 18% phosphoric acid.

TRIPLE SUPER PHOSPHATE. 45% phosphoric acid.

TANKAGE. 4½% nitrogen or phosphoric acid.

COMMERCIAL FERTILIZER. 5% nitrogen, 6% phosphoric and 8% potash.

COMMERCIAL FERTILIZER. 3% nitrogen, 10% phosphoric acid and 10% potash.

Please note that analysis on fertilizers may vary from figures here given as sometimes the different mixtures will vary somewhat, hence not guaranteed to be exactly correct.

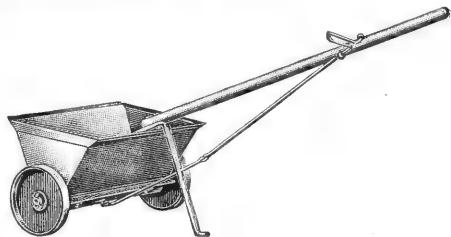


All plants need food—carefully selected, scientifically prepared. Food that insures green, velvety, weedless lawns, beautiful, luxuriant flowers, healthy, disease-resisting trees and shrubs, and earlier maturing, health-giving vegetables.

PLAN-TONE is not an ordinary by-product fertilizer. It is not made from refuse. It is clean, odorless, free from weed seed and easy to apply. Notice its high analysis: Nitrogen 4%, phosphoric acid 20%, Potash 5%.

100 lb. bag.....	\$3.50	10 lb. bag.....	\$0.70
50 lb. bag.....	2.30	5 lb. can.....	.45
25 lb. bag.....	1.40	1 lb. can.....	.10

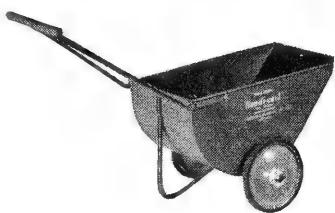
Add postage. Send for circular.

FERTILIZER AND GRASS SEED DISTRIBUTOR

BABY LAWN. Built after the pattern of Home Lawn but has only three adjustments. Width 18 inches, capacity 15 lbs. fertilizer. Weight 13 lbs. **Price, \$4.50.** Add postage.

HOME LAWN. Strong, practical, dependable. Has five adjustments for different materials. Has revolving agitator and shut-off control on the handle. Distributes evenly. Capacity 25 lbs. fertilizer, width 18 inches, weight 20 lbs. **Price \$7.50.** Add postage.

PERFECT DISTRIBUTOR. Rotary agitator insures free and even flow. Quantity easily adjusted by control handle. Capacity hopper 65 lbs. to 75 lbs. fertilizer. Large strong disc wheels. Width 24 inches, weight 44 lbs. **Price, \$16.75.** Add postage.

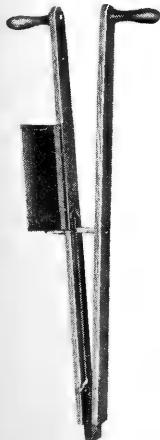
**MASTERS "HANDI-CART"**

Sheet metal body, solid steel axle, 10-inch disc wheels, rubber tires. Just tip it down and rake grass cuttings, leaves, trash, earth, sand, gravel or what you have right into the cart. Weight 24 lbs. **Price, \$5.50.** Add postage.

An inexpensive fertilizer spreader, distributes evenly. Made of especially strong fiberboard paper.



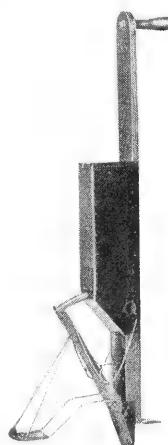
Price, 95c; postpaid, \$1.10.

**PLANTERS, CORN**

No. 311 Segment. Automatic slide type, adjustable. Chinese bristle brush cut-off. Weight, 5 lbs. **Price, \$2.00.** Add postage. Springs, each, 25c.

No. 306 Triumph. The segmental slide is of pressed steel, adjustable to vary the drop. Weight, 5 lbs. **Price, \$1.20.** Add postage.

No. 306



No. 311

PLANTERS**ADCO**

Adco is a powder which when mixed with vegetable refuse, leaves, etc., are converted into manure. The refuse is arranged in layers, saturated with water and then sprinkled with Adco. Keep the heap moist and turn in the dry outside portions. $7\frac{1}{2}$ lbs. \$1.25; 25-lb. bag, \$2.50. Add postage.

**SEEDERS
PLANET, JR.**

No. 4. Single wheel seeder, hand cultivator. \$18.75. Seeder only, \$14.75.

No. 25. A combination tool. Hill and drill seeder. Double or single wheel hoe. \$22.50.

GENUINE CAHOON

The Genuine Cahoon has malleable iron frame, double gate, speeded so that step of operator at an ordinary gait corresponds to one complete turn of the handle. Secure the genuine original Cahoon Seeder. **Price, \$5.50.** Weight 8 lbs., add postage.

Wheelbarrow. They run easily, and sow evenly in windy weather. It has a strong steel wheel, 32 inches in diameter, with an inch and a quarter by one-quarter inch steel tire; 14-foot spread. **Price, \$17.50.**



Price, \$2.50; add postage.

IMPROVED CYCLONE

The improved "Cyclone" is the only hand seed sower that is framed together with a slope feed board.

Automatic feed shut-off starts or stops flow of seed instantly. The improved "Cyclone" is guaranteed to sow perfectly all seed that can be sown broadcast, such as clover, timothy, millet, flax, wheat, oats, alfalfa, etc., etc. Weight 5 lbs.

**CULTIVATORS
PLANET, JR.**

No. 17. Wheel can be placed on outside of wheel arm to work both sides of the row at one time. **Price, \$7.75.**

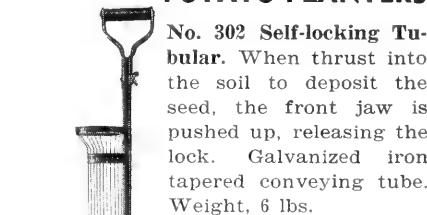
No. 19. Especially designed for garden work. **Price, \$4.95.**

No. 12. Runs either astride or between the rows. **Price, \$11.50.**

HIGH WHEELED CULTIVATORS

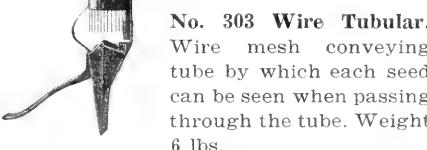
No. 1. 24-inch wheel, 1 $\frac{1}{4}$ -inch tire. Mould-board, surface shovel, pointed shovel, three-shovel attachment, wrench. **Price, \$4.75.**

No. 2. 24-in. diameter wheel, 1 $\frac{1}{4}$ -in. tire. Mould-board, surface shovel, pointed shovel, and wrench. **Price, \$3.75.**

POTATO PLANTERS

No. 302 Self-locking Tubular. When thrust into the soil to deposit the seed, the front jaw is pushed up, releasing the lock. Galvanized iron tapered conveying tube. Weight, 6 lbs.

Price, \$1.75; add postage.



No. 303 Wire Tubular. Wire mesh conveying tube by which each seed can be seen when passing through the tube. Weight 6 lbs.

Price, \$1.60; add postage.



No. 302

POTATO PLANTER

No. 301 Pingree, is practically the same as the Acme Tubular without the tube down the handle. Weight 5 lbs.

Price, \$1.10; add postage.

DUSTERS

The Duster Brown measures 20 inches overall; one-half pint capacity. Dust receptacle is removable and equipped with screened discharge tube. Each, 60c. Mailing weight 1 lb.; add postage.

22A—Similar to the Duster Brown. 11 in. long and is equipped with a screen discharge tube. Each, 35c. Mailing weight, 1 lb.; add postage.



40 inches in length; visible glass jar; angle nozzle. Discharge tube screened to hold back lumps. 1-qt. capacity. Each, \$1.25. Mailing weight 3 lbs.; add postage.

27A—Similar in construction to the Crystal; 1½ pint capacity. Each, \$1.00. Mailing weight, 2 lbs.; add postage.

ARNOLD GARDEN HOSE SPRAYERS

The Arnold Standard Sprayer consists of a non-leak shut-off, a transparent cartridge chamber with metal threaded ends and a 12-inch extension spraying nozzle. All metal parts chromium plated.

Arnold's Standard Sprayer. Chromium plated. \$3.50. Weight 2



lbs. Add postage.

Arnold's Special Sprayer. Brass plated. \$2.50. Weight 2 lbs. Add postage.

36-inch Angle Extension, chromium plated.....	\$1.50
36-inch Straight Extension, chromium plated.....	\$1.50
36-inch Angle or Straight Extension, brass.....	\$1.25
Transparent Cartridge Chamber and Coupling, chromium plated	\$1.25
Transparent Cartridge Chamber only.....	.75

Add 5c postage on extensions.

CARTRIDGES

Arnold cartridges are made in the following solid soluble forms. Under normal conditions each Arnold cartridge makes the equivalent of five to six gallons of spray.

ARSENATE OF LEAD SPRAY—Controls codling moth.

DORMO-O-SPRAY—Contains miscible oil. For use in dormant spraying.

FUNGUS SPRAY—For controlling leaf spot, black spot, stem spots, and fruit rot.

PLANT FOOD SPRAY—A balanced fertilizer consisting of Nitrogen, Phosphoric Acid, and Potash.

SULPH-O-SPRAY—Will aid in the control of such fungus diseases as are controllable by weak sulphur spray.

VITAMIN B-1—For use in garden hose sprayers and subsurface feeders and irrigators.

The above six cartridges, 25c each.

SPRAYERS — COMPRESSED AIR

NIC-O-SPRAY—Will aid in the control of certain soft-bodied sucking insects such as aphid.

PYR-O-SPRAY—Will aid in the control of certain soft-bodied sucking insects such as aphid.

ROT-O-SPRAY—Will aid in the control of such insects as cyclamen mite, Mexican bean beetle, striped cucumber beetle and red spider.



No. 301

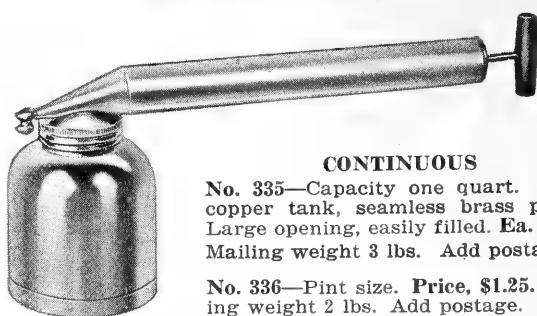
The above three cartridges, 35c each, 3 for \$1.00. Mailing weight of any 6 cartridges, 1 lb.; add postage.

250D. Same style and make as 350D. Capacity 2½ gallons. \$4.25. Weight 9 lbs. Add postage.

350D. 3½-gallon funnel top, electro welded hot galvanized safety lock, seamless brass pump. \$4.50. Weight 9 lbs. Add postage.

No. 3D—3 gallon capacity. Open head type. Heavy steel tank. 2 inch seamless brass pump. Brass valve. Each \$5.75. Mailing weight 11 lbs. Add postage.

SPRAYERS — HAND



CONTINUOUS

No. 335—Capacity one quart. Solid copper tank, seamless brass pump. Large opening, easily filled. Ea. \$1.75. Mailing weight 3 lbs. Add postage.

No. 336—Pint size. Price, \$1.25. Mailing weight 2 lbs. Add postage.

No. 315. Quart sprayer. Tin. An all-purpose sprayer. Ea. 90c. Mailing weight 2 lbs. Add postage.

Pint Size. Price, 70c. Mailing weight 1 lb. Add postage.

SINGLE ACTING

No. 14. Quart. Most excellent sprayer for use in home garden. Large opening. Easily filled. Each 40c. Mailing weight 1 lb. Add postage.

No. 12. Pint size. Price, 40c. Mailing weight 2 lbs. Add postage. Sprayer 315 quart and pint sizes and No. 14 quart and pint sizes are the same style and shape as No. 335.

Twin Blast. Quart size, glass jar, tin pump. Double spray jets. Each 65c. Mailing weight 3 lbs. Add postage.

NOZZLES

Bordeaux. The handle is built close down to the body and is shaped so as to avoid catching in the branches. Easily adjustable for fine or coarse streams or fine spray. Price, 60c; postpaid, 70c.

Adjustable Nozzle. Can be adjusted to any angle. Each, \$1.00; postpaid, \$1.05.



No. 176



No. 168



No. 166

With the patented feature the shut-off is always at discharge regardless of what length of pole is used. This eliminates use of stop-cock. Nozzle seats are brass, not rubber.

No. 176 Nozzle. ¼-in. pipe for ⅜-in. hose. \$1.50; postpaid, \$1.60.

No. 176 Nozzle. ¼-in. pipe for ½-in. hose. \$1.50; postpaid, \$1.60. Angle Nozzle only, No. 168, 60c. Straight Nozzle only, No. 166, 60c; postpaid, 65c.

HOSE

SPRAY. Made with a special inner liner not affected by the action of ordinary spray material. A very superior quality. Cheaper grades not handled. ⅜-inch, 30c per foot.

GARDEN. Coupled, ready to attach to your lawn connection; ⅜-inch. The different grades herewith quoted are special quotations and are exceptionally good values.

Premier. 50 feet. Weight 13 lbs. Price, \$3.80.

Premier. 25 feet. Weight 7 lbs. Price, \$2.10.

Neptune. 50 feet. Weight 14 lbs. Price, \$5.00.

Neptune. 25 feet. Weight 8 lbs. Price, \$2.75.

Special. 50 feet. Weight 13 lbs. Price, \$2.75.

Special. 25 feet. Weight 7 lbs. Price, \$1.50.

Spray Hose. ⅜-inch, two braid, 200-lb. pressure. 30c per ft.. Add postage to quotations on all hose.

SPRAY MATERIALS

INSECTICIDES, FUNGICIDES

Write for prices, stating size and quantity wanted, as it is impossible to quote definite prices on insecticides. At present, these quotations are not guaranteed.

Safe delivery on Insecticides not guaranteed.

ALL ROUND SPRAY

A triple service product. Nicotine Sulphate, to control sucking insects such as aphids, thrip and leaf hopper. Arsenate of Lead, to destroy the chewing insects, slugs, beetles, caterpillars, worms. Bordeaux Mixture, to prevent blight and fungous diseases. $\frac{1}{4}$ lb. 25c; add postage.

ARSENATE OF LEAD

Dry Powder Arsenate of Lead. Use 1 pound to $1\frac{1}{2}$ pounds to 50 gallons of water when applied to control codling moth or other chewing insects. For potato beetles and other insects that are hard to kill use 2 to 3 pounds to 50 gallons of water. $\frac{1}{2}$ lb. 20c; 1 lb. 35c; 4-lb. pkg. 75c; case, 48 lbs., \$7.50. Add postage.



1-oz. bottle, 35c; 5-oz. bottle, \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 10 lbs. \$10.60. Add postage.

BLUESTONE

Used successfully in winter sprays, also used largely for the treatment of wheat to prevent smut. Use 1 pounds to 5 gallons of water. Lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00. Add postage. If wanted in 100-lb. or barrel lots, market price.

BORDEAUX MIXTURE

Widely used to control fungous diseases such as Peach Curly Leaf, Peach Blight, Pear Scab, Strawberry Rust, Potato Blight. It stays in suspension well. 1-lb. 35c; 4-lb. pkg. 60c. Add postage.

BOTANO DUST

A high strength Rotenone dust useful in controlling certain Aphids, Thrips, Worms, Beetles, Spittle Bugs. Price per lb. 35c; 4 lbs., 75c. Mailing weight, 2 and 5 lbs.; add postage.



There are two types of insects—chewing and sucking. EVER GREEN kills both chewing and sucking insects. Non-poisonous. Non-injurious to plants or animal life. 1-oz. bottle, 35c; postpaid, 45c. 6-oz. bottle, \$1.00; postpaid, \$1.10. 16-oz. bottle, \$2.00; postpaid, \$2.10. Gallon can, \$12.00; postpaid, \$12.50. Safe delivery not guaranteed on glassware.

GRAPE DUST, HAMMOND'S

To prevent mildew on roses, grapes and gooseberries. Lb. pkg. 40c; 5-lb. pkg. \$1.50. Mailing weights, 2 and 6 lbs.; add postage.

OIL SPRAY, DORMANT

Directions. For San Jose Scale, Oyster Shell Scale, Aphids, and to prevent hatching of Brown Mite and European Red Mite, one quart makes $\frac{1}{2}$ gallons. Apply just before buds open.

Gallons, \$1.25, weight 12 lbs.; quarts, 55c, weight 3 lbs.; add postage. 5-gallon can, \$4.00.

OIL SPRAY, SUMMER

Directions. For Red Spider, Aphids, Scale Insects, etc., use 1 quart to 12 gallons water, or 5 tablespoonfuls to 1 gallon. For Mealy Bug use 1 quart to 8 gallons of water or 8 tablespoonfuls to 1 gallon.

Gallons, \$1.75, weight 12 lbs.; quarts, 75c, 3 lbs.; pints, 50c, 2 lbs.; add postage. 5-gallon can, \$6.00.

PARIS GREEN

Paris Green is effective against all chewing insects. Price, $\frac{1}{4}$ s, 20c; 1s, 60c; 5 lbs. \$2.50. Not mailable.

HAMMOND'S SLUG SHOT

For destroying slugs, cabbage and turnip flea, currant worms, etc. Lb. pkg. 30c; 5-lb. pkg. \$1.25; add postage.

SULPHUR, DRY LIME

Containing other compounds. 1 lb. 35c; 5 lbs. \$1.25; $12\frac{1}{2}$ -lb. bag, \$1.50; 25 lbs. \$2.75. Add postage.

Directions. From 10 to 12 pounds of Dry Lime Sulphur dissolved in 50 gallons of water should be used as dormant spray against scale, red spider, etc.

SULPHUR, GARDEN

A superfine powdered sulphur suitable for use ■■■ dust or ■■■ liquid spray to control powdery mildew, apple scab, brown rot, red spider, etc. 2-lb. carton, 25c; 5-lb. carton, 50c. Add postage.

TOBACCO DUST, BULK

For green and black aphis, fleas, beetles. 1 lb. 15c; 2 lbs. 30c; 10 lbs. \$1.10; 25 lbs. \$2.50; 50 lbs. \$4.50; 100 lbs. \$7.50. Sealed packages, 2 lbs. 35c; 10 lbs. \$1.25. Add postage.

VOLCK



"Garden Volck" is used to control Aphis, Thrips, Scale, Mealy Bug, Red Spider, White Fly, Lace Wing Bug, Cyclamen Mite, Greenhouse Orthezia, Leaf Miner, Squash Bug, Leaf Hopper. Small Caterpillars, Leaf Spot, Mildew. $3\frac{1}{2}$ oz. 35c; pint, 85c; quarts, \$1.25. Add postage.



"Greenhouse Volck" is a special "Volck" for use on tender plants under lath or glass. It is exceptionally safe to tender foliage. Unusually effective against Mealy Bug. Also controls Scale, White Fly, Red Spider, etc. Gallon, \$2.00; $\frac{1}{2}$ gallons, \$5.00.

"Nursery Volck" is the high quality Mineral Oil Spray for general nursery and garden use, and is recommended for the same pests as Garden Volck with the exception of Aphis, Thrips, Small Worms and Bugs. Pint, 50c; quart, 75c. Add postage.



ROSE SPRAY



Good-by guesswork! Grow beautiful roses and other flowers with the Acme System of Spray Treatment combining 3 necessary elements (packed separately) to solve the entire spraying problem—NO other sprays needed. Ask for ACME SCIENTIFIC ROSE SPRAY

Sizes	Amount of Spray	Prices
No. 3	12 Quarts	\$.95
No. 6	24 Quarts	1.50
No. 24	96 Quarts	4.00

GARDEN GUARD

To be used as a spray or dust. Non-injurious to humans, yet effective both by contact and as a stomach poison against an exceedingly wide range of insects. 1-lb. sifter carton, 35c; 4-lb. paper bag, 70c; postage extra.

APHIS SPRAY



An improved nicotine spray combining a soft spray soap with Black Leaf 40. As a contact spray, tests prove it to be more effective against a wide range of soft-bodied sucking insects than any other contact spray. Mix with water. Recommended for aphid, thrip, leaf hoppers, etc. 3-oz. tube, 35c; 12-oz. 95c; postage 10c.

Quotations on spraying material not guaranteed.



CERESAN — NEW IMPROVED

Barley. Stripe and covered smut are usually eliminated by the use of this simple dust treatment.

Oats. Excellent control of loose and covered smuts may be obtained with Ceresan.

Wheat. Ceresan is very effective in the control of bunt or stinking smut.

For wheat use $\frac{1}{2}$ ounce per bushel of seed. For oats and barley 3 ounces per bushel of seed.

4-oz. can, 30c; 1-lb. tin, 75c; 5-lb. tin, \$3.25; 25-lb. drum, \$14.00; 100-lb. drum, \$53.00. Mailing wts, 2 lbs., 7 lbs. and 30 lbs.; add postage.

COPPER CARBONATE 54-55%

Copper Carbonate. Two ounces per bushel is sufficient to insure full coverage. Avoid inhaling the Copper Carbonate dust. The treated grain should not be fed to chickens or livestock. 5-lb. pkg. \$1.50; 10-lb. pkg. \$2.95; case, 40 10-lb. pkgs, \$11.25. Add postage.

RESPIRATORS

For protection at dusty work, such as dry chemicals, metallic powder, and other material. Price, \$1.75; postpaid, \$1.85. Filters, or sieves for respirators, lot of 100, \$1.25.

SEMESAN

For most flower and vegetable seeds use 1 ounce of Semesan to each 15 pounds, but to dust field crops use 2 ounces per bushel for the large varieties of seeds or 3 ounces for the small kinds. 1/3 oz. envelope, 10c; 2-oz. tin, 35c; 1-lb. tin, \$2.25; 5-lb. tin, \$10.00. Mailing weights, 2 and 7 lbs. Add postage.

IMPROVED SEMESAN BEL

Dry seed potatoes may be most conveniently disinfected before cutting by gently rolling them and the Semesan dust together in a barrel or other cylindrical container for 1 to 5 minutes or until the tubers are thoroughly coated. 2-oz. envelope, 25c; 4-oz. tins, 50c; 1-lb. tins, \$1.50; 5-lb. tins, \$6.50; 25-lb. pail, \$30.00. Add postage.

SEMESAN JR. Is a dust disinfectant used for the ear, root and stalk rots of field and sweet corn. It is used at the rate of 3 ounces per bushel of seed. 2-oz. envelope, 15c; 4-oz. tin, 30c; 1 lb. 75c. Add postage.

RODENT DESTROYERS

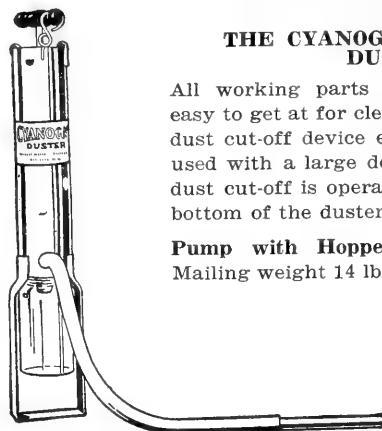
CYANOGENS

Prices not guaranteed on any rodent destroyer.

Kills by giving off gas on exposure to the moisture in the air. The residue after the gas has escaped is largely ordinary slaked lime, which is harmless to stock.

Cyanogas. For controlling ants, rats, moles, fleas, gophers, sage rats, prairie dogs, ground squirrels, wire-worms snails, slugs, grape leaf hopper. Granular. 1 lb. 80c; 5 lbs. \$2.60; 25 lbs. \$6.40; 100 lbs. \$17.00. A-Dust. 1/4 lb. 30c; 1/2 lb. 45c; 1 lb. 80c; 5 lbs. \$2.60; 25 lbs. \$6.40; 100 lbs. \$17.00. Not mailable.

G-Fumigant. 5 lbs. \$3.10; 100 lbs. \$26.00. Not mailable.



THE CYANOGENS FOOT PUMP DUSTER

All working parts are non-corrosive and easy to get at for cleaning or repairing. The dust cut-off device enables Cyanogas to be used with a large degree of economy. The dust cut-off is operated by the lever at the bottom of the duster barrel.

Pump with Hopper Attachment, \$12.00.
Mailing weight 14 lbs. Add postage.



MOUSE SEED *(Mouse Seed for Mice)*

Kills Mice!

Mouse Seed can be used without bait, without traps, without muss. **Mouse Seed** is real seed—that kills mice. It attracts them wherever it is left. Pour a pile of seeds out of the package on a saucer. The mice, attracted by the flavor, will know the kernels, leaving the husks. Oz. pkgs. 25c; postpaid, 30c.



Owing to the fact that K-R-O is harmless to human beings and animals it can be forwarded by mail. 6-oz. can already mixed with bait, 35c; postpaid, 45c.

ELGIN MOUSE TRAPS

Catch mice, not fingers. Made entirely of steel, nickel plated. Dead rodents released without handling. **Each 10c; postpaid 15c.** Rat Traps built exactly like the mouse traps but much stronger. **Each 25c, postpaid.**

ANT DESTROYERS

ANTROL

The containers are partially filled with syrup and then placed about the outside edges of the house. Ants smell the mildly poisonous syrup, eat it and then transmit it to their queen. Soon the entire ant nest is destroyed.

Prices. Antrol sets containing 4 containers and 1 4-oz. bottle of syrup, 60c; postpaid, 70c. **Antrol Syrup.** 4 oz. bottles, 20c; postpaid, 30c. Pint bottle, 50c; postpaid, 60c.



READY FILLED ANTROL SET

Ready-filled Antrol Set, consisting of four patented glass "feeders" filled with regular Antrol Syrup. Set, 40c; postpaid, 50c.

Antrol Ant Powder. 1 1/4 oz. 15c; 4 1/2 oz. 30c; postpaid, 20c. and 35c.

BUG-GETA

A specially prepared bait that has proved effective for destroying Snails, Slugs, Sowbugs, Pillbugs, Earwigs, Grasshoppers, Cutworms, Armyworms. 1-lb. carton, 25c; 2 1/2-lb. carton, 50c. Mailing weight, 2 and 3 lbs. Add postage.

ORCHARD SUPPLIES

FRUIT PICKING BAG

Clover Leaf Picking Bag is constructed of heavy canvas with spring steel frame at top. Price, \$1.75. Weight, 3 lbs.; add postage.

INLAND FRUIT PICKING BAG

The mouth of the bag is always open, being constructed with a novel shaped metal frame. Price, \$2.00. Weight, 3 lbs.; add postage.

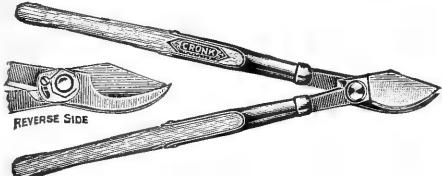
FRUIT LADDERS

Strength is emphasized through accurate scientific construction. Price, No. 60, 6 to 12 ft., 50c per ft. Price, No. 200, 6 to 12 ft., 60c per ft.; 12 to 20 ft., 65c per ft.

BASTIAN PRUNER

The powerful lever of the Bastian Pruner enables one to do the same work in half the time. 6-ft. \$2.00; 8-ft. \$2.25; 10-ft. \$2.50; 12-ft. \$2.85; 14-ft. \$3.25.

LONG HANDLE PRUNERS



Cutlery steel blade. Pivot bolt will not wear. Hardwood handle. No. 1120. 20-inch handle. \$2.50.

No. 1124. 24-inch handle. \$2.75.

Weight 4 lbs. each. Add postage.

No. 9½. Steel ferrule, notched hook (patented), prevents slipping. 22-inch handle. Price, \$1.25. Weight 3 lbs.; add postage.

HAND PRUNERS



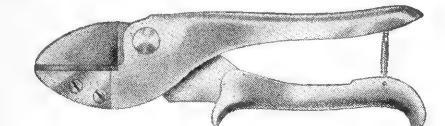
No. M217. Malleable handles with tempered blade. Length 9 inches. Price, 50c. Weight 1 lb.; add postage.

No. F717. Forged pattern, tempered blade, cutting parts precision ground. Length 9 inches. Price, \$1.00. Weight 1 lb.; add postage.

No. F917. Forged pattern, polished blade and hook. Price, \$1.25. Weight 1 lb.; add postage.

No. 117-R-B-S. Ratchet nut. Double brass spring. Length overall, 9 inches. Price, \$1.50. Mailing weight, 2 lbs.; add postage.

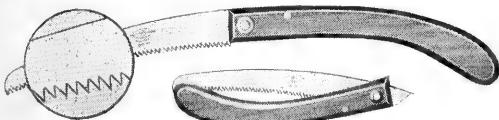
ROLL CUT PRUNER



This pruner is fitted with a spring steel handle lock. Eight inches in length. Price, \$1.90; postpaid, \$2.00. Springs, ea. 30c.

SAWS

No. 24 FOLDING



6½ point peg tooth, hook back, ¼-inch hole punched for belt strap in butt end. Blade 10-inch. \$1.75; postpaid, \$1.85.

No. 23 LONG HANDLE

Curved blade, 14-inch tooth edge. Blade 2½ in. wide at handle and ⅜ in. wide at point. Price, \$1.75; postpaid, \$1.85.

No. 18 FOLDING

This is similar to the No. 13, except it is supplied with a folding handle. Blade 12 inches. \$1.60; postpaid, \$1.70.

No. 13 CALIFORNIA PRUNER

Curved blade makes cutting easy. Handle of applewood. Blade 14 inches. Price, \$1.90; postpaid, \$2.00.

GRAFTING WAX

½ lb. 25c, postpaid, 30c; ½ lb. 40, postpaid, 50c; 1 lb. 75c, postpaid, 85c.

LABELS



	Size	100	500	1000	Weight per 1000
Pot, painted	4x⅝	\$0.35	\$1.25	\$2.25	5 lbs.
Pot, painted	5x⅝	.35	1.35	2.40	6 lbs.
Pot, painted	6x⅝	.40	1.50	2.75	8 lbs.
Pot, painted	8x⅝	.60	2.75	5.25	10 lbs.
Pot, painted	10x⅝	.80	3.75	7.15	12 lbs.

Add postage.

Tree Labels, painted, copper wired. Size, 3½x⅝. 100, 35c; 500, \$1.35; 1000, \$2.40. Weight per 1000, 6 lbs.; add postage.



DEADLINE INSECT BARRIER

A sticky compound which is applied to form a barrier around tree trunks, etc. 6-oz. tin, 35c; 1-lb. tin, 65c. Add postage.

Ask for prices on all Orchard and Growers' Supplies, as these quotations are not guaranteed.

POULTRY DEPARTMENT

QUEEN INCUBATORS

Provides uniform heat over egg chamber. The Queen is doubly insulated. First, double walls of California redwood are used. Second, corrugated strawboard is used between the wooden walls.

No. 3. 180-egg size.....\$25.00 No. 4. 275-egg size.....\$30.00
No. 25. 600-egg size.....\$50.00

Style K Incubators are constructed of double walls, insulated.
No. 21. 130-egg size\$15.00

Big Chief Coal Burning Brooder

SAFE AND EASY TO OPERATE

The large Hexagon Canopy is heavily ribbed and has the tilting feature which enables the caretaker to get to any part under the canopy without trouble. Temperature controlled by the patented by-pass principle which provides for a constant circulation of air.

Quotations on Poultry Supplies not guaranteed.

Diam. of Canopy	Cap'y 56 in.	Pipe 1000	Grate 5 in.	Cap'y 11 in.	Crated 52 lbs.	Weight 175 lbs.	Price \$27.50
No. 982	48 in.	500	5 in.	10 in.	36 lbs.	145 lbs.	22.50

THE LINCOLN

The Lincoln has been a popular, efficient brooder since its introduction. It has been improved and offers a greater value now than at any other time. It is dependable, steady, and safe in operation. Full cast base. The stove presents a burner with double sediment bowls. Drum made of heavy duty blued steel. Handsome, heavily embossed canopy, so designed as to prevent heat loss.

Drum	Canopy	Wt.
No. 402. Capacity 750; drum, 20 in.; canopy, 48 in.....		\$17.50
No. 602. Capacity 1000; drum, 24 in.; canopy, 60 in.....		21.00

AUTOMATIC OIL BROODERS

Burn kerosene without fumes or smoke. Provided with visible oil supply, special screen guard around burner, adjustable damper. Perfectly controlled by thermostat which regulates flow of oil.

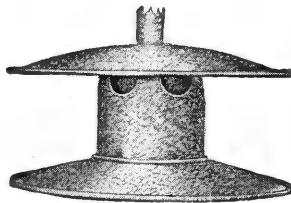
Automatic Model with Thermostat Control

	Canopy	Capacity	Weight	Price
No. 235	35 in.	250	31 lbs.	\$12.00
No. 245	45 in.	500	42 lbs.	13.00
No. 255	55 in.	1000	47 lbs.	14.00

Add postage.

ELECTRIC BROODER

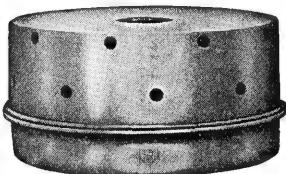
Unfortunately, we are not prepared at present to quote on electrical brooders, but will be able to do so later. Ask for quotations stating size wanted.



LITTLE PUTNAM STOVE

Burns 3 to 4 weeks without refilling or other attention. Wick never needs trimming. For heating water it can be used with a can, crock or fountain. Price, \$2.00. Weight, 4 lbs.; add postage.

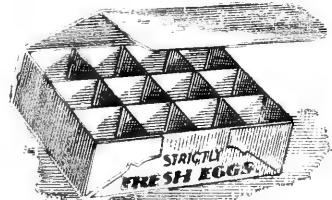
Quotations on Incubators and Brooders not guaranteed.



LEG BANDS, SPIRAL

Made like a key ring, easy to put on. Birds identified easily on account of the different colors. Carried in white, green, black and pink. Pigeon and chick bands and bands for small breeds, 12, 10c; 25, 20c; 50, 30c; 100, 50c. Bands for large breeds, 12, 15c; 25, 25c; 50, 40c; 100, 70c.

EGG BOXES



Paper. Intended for use in delivering eggs to private families. If you have a select egg trade you should use this box. 2 doz. 25c. Mailing wt. 4 lbs.; add postage.

At purchaser's expense: Pkg. of 250, \$2.00; 500, \$3.75; 1000, \$7.00. Weight of 125, 15 lbs.; add postage.

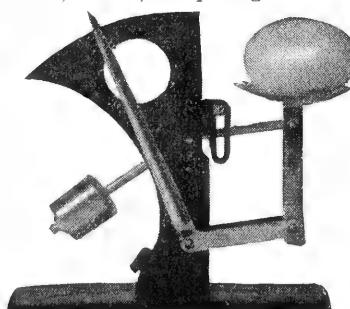
EGG CASES

Each, knockdown, 30c; $\frac{1}{2}$ doz. \$1.70; doz. \$3.00; 25, \$6.25; 50, \$12.50; 100, \$24.00. Weight, each, 7 lbs.; add postage.

Egg Case with fillers. Each, 60c. Weight, 12 lbs.; add postage. Egg Case, 12 doz. capacity, 90c. Weight, 7 lbs.; add postage.

EGG CASE FILLERS

Pasteboard Filler for 30-dozen case, 30c. Wt. 6 lbs.; add postage. Pasteboard Fillers, per case (for 12 30-dozen cases), \$3.00. Wt. of case, 55 lbs.; add postage.



EGG SCALES

The Mascot. Automatic, accurate. Very satisfactory to users. Each, \$1.50; postpaid, \$1.60.



Lansdowne Automatic Testicle Remover is easy to use. Price, \$5.50; postpaid, \$5.60.

New Philadelphia Capon Set. Spreader hook remover cords with hooks and cup forceps. Price, \$4.00; postpaid, \$4.10.

NOTICE

Thermometers and all glassware are carefully packed, but safe delivery not guaranteed and we will not be responsible for breakage. To insure safety send insurance fee with your remittance.

DAIRY THERMOMETERS

Glass Floating

No. 5700. Churn Thermometer. Glass cylinder; 10 in. long; mercury filled tube; weighted to float upright. Range 10° to 110° F. in 1° graduations. Price, \$2.00; postpaid, \$2.10.

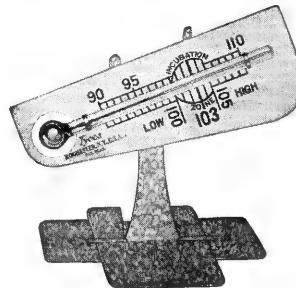
No. 5702. Churn Thermometer. Glass cylinder; mercury filled tube; weighted to float upright. Range 10° to 110° F. in 1°. Price, 90c; postpaid, \$1.00.



No. 5715

No. 5715. Length, 8 in. Mercury filled tube. Best imported. Price, 50c; postpaid, 60c.

No. 5705. Flanged metal scale Churn and Pasteurizing. Ten-inch; mercury filled tube, sliding guard; scale range, zero to 220° F.; 10 inches. Price, \$2.00; postpaid, \$2.10.



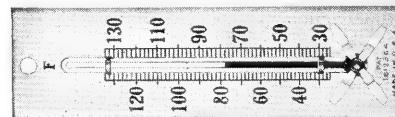
When used with Stand

INCUBATOR THERMOMETERS

No. 5776. 4-inch white enameled metal scale with black figures, plain glass tube. Price, \$1.00; postpaid, \$1.10.

No. 5783. Certified. 4-inch black oxidized metal scale with white-filled figures. Price, \$1.25; postpaid, \$1.35.

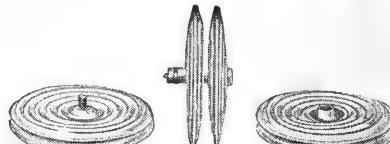
BROODER THERMOMETERS



No. 5794S

No. 5794S. Ordinary grade, white lithographed scale, 4½ in. long, black figures, 10 to 140°. Price, 60c; postpaid, 70c.

WAFER THERMOSTATS



Wafer Thermostats are made of two round concave discs. The cavity between them is filled with a volatile liquid. 3, 4 and 5-inch sizes with thread connections on lower side and beveled place in upper side.

3-inch, 35c, postpaid, 45c; 4-inch, 50c, postpaid, 60c; 5-inch, 60c, postpaid, 70c.

CHICK FEEDERS

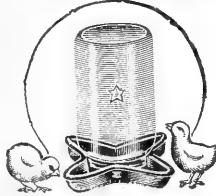


The trough is stamped from one piece of galvanized iron.
No. 71. 16 inches. Weight 1 lb.....\$0.20
No. 72. 23 inches. Weight 1½ lbs.....30
 Add postage.

The following troughs have adjustable legs so the height can be raised or lowered.
No. 40. 18 inches. Weight 1½ lbs.....\$0.35
No. 41. 24 inches. Weight 2 lbs.....40
No. 42. 36 inches. Weight 3 lbs.....55
 Add postage.

Furnished with a four-blade metal revolving reel which prevents roosting.
No. 410. 24 inches. Weight 3 lbs.....\$0.60
No. 420. 36 inches. Weight 4 lbs.....75
 Add postage.

FRUIT JAR FOUNTAINS



No. 32

No. 20

Used as fountains or feeders. Both styles, 3 for 25c. Dozen wt., 4 lbs. Add postage.

DOUBLE WALL FOUNTAINS

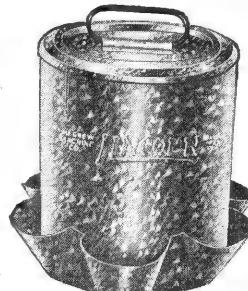
Keep the water cool in summer and retard freezing in winter. Operates on the vacuum principle.

No. 269. 3 gal., 8 lbs., \$1.75 **No. 270.** 5 gal., 12 lbs., \$2.25
 Add postage.

SINGLE WALL FOUNTAINS

Made of heavy galvanized iron. The flat top is recessed so the handle will lay down flush, and allow the tank to set level while filling. The pan is extra deep, but narrow to prevent the chicks from getting into the water.

No. 66. 1 gal., 3 lbs.....60c
No. 67. 2 gals., 4 lbs.....90c
 Add postage.



WORM KILLERS

"BLACK LEAF" WORM POWDER. The dose is ¼ pound mixed in a gallon of mash, for 100 birds, or 1 pound to 400 birds; fed the first thing in the morning. 4 oz. 65c; prepaid, 75c; 1½ lbs. \$2.50; prepaid, \$2.60.

CAPSULES. An insoluble capsule carrying a combination worm medicine for tape, round and pin worms.

Prices:	Adult	Pullet	Chick
10-cap. Pkg.	.15	.10	.10
50-cap. Pkg.	.75	.50	.40
100-cap. Pkg.	1.25	1.00	.75
Five 100-cap. Pkgs.	5.50	4.50	3.25
Ten 100-cap. Pkgs.	10.00	8.50	6.00

FLU-KOFF EMULSION is a cough syrup. Give in wet mash or soaked oats. 4-oz. bottle, 50c; postpaid, 60c; 12-oz. bottle, \$1.00; postpaid, \$1.10; quart bottle, \$2.00; postpaid, \$2.15.

VAPO-SPRAY is a compound of healing oils. Spray it in the air of the poultry house at night. 32-oz. bottle, 75c; postpaid, 90c. ½-gal. bottle, \$1.25; postpaid, \$1.45.

Safe delivery of bottles not guaranteed.

LICE KILLERS AND DISINFECTANTS

LICE LIQUID

—is for painting roosts, fittings, the inside of house, nest boxes and wherever mites congregate. Cans, qt. 60c; 2 qt. 90c; gal. \$1.50. Not mailable. Express or freight extra.

TOBACCO DUST

For use in dust baths or nests. A cheap and effective exterminator of lice. Lb. 15c; 2 lbs. 30c; 10 lbs. \$1.10; 25 lbs. \$2.50; 50 lbs. \$4.50; 100 lbs. \$7.50. Add postage. In sealed packages, 2 lbs. 35c; 10 lbs. \$1.25. Add postage.

LICE POWDER is for dusting hens, nests, growing chicks and wherever body lice exist. 1-lb. package, 25c; 2½-lb. package, 50c. Mailing weight, 2 and 3 lbs.; add postage.

ZENOLEUM

One gallon of Zenoleum makes 100 gallons disinfectant. Kills vermin, cures skin trouble. Kills lice and cures mange. Pint, 50c; qt. 75c; ½ gal. \$1.25; gallon, \$2.00. Not mailable. Zenoleum is one of the very best dips for all kinds of livestock.

"Black Leaf 40" "painted" full strength (1 oz. to 12 or 15 feet of roost) on the top sides of the roosts before fowls perch for the night, kills body-lice. Fumes permeate the feathers. 1-oz. bottle, 35c; 5-oz. bottle, \$1.00; 1-lb. bottle, \$2.25; 2-lb. tin, \$3.25; 10-lb. tin, \$10.60. Add postage.

GERMOZONE

Keeps Chickens Healthy



GERMOZONE is especially valuable in preventing and controlling the diarrhoeas and digestive disorders of little chicks and grown fowls.

4 oz. 40c; postpaid, 45c.
 12 oz. 75c; postpaid, 85c.

32 oz. \$1.50; postpaid \$1.65
 ½ gal. \$2.50; 1 gal. \$4.50. Half gallon and gallons put up in glass jugs. Not mailable.

COD LIVER OIL

Recent studies show that certain vitamins are necessary for proper growth, body maintenance, and reproduction. Cod liver oil supplies these vitamins.

Gallon, \$1.25, if customer furnishes container, \$1.35 per gal. if Inland Seed Co. furnishes container. Not mailable.

CEL-O-GLASS

Lets through the ultra-violet rays of the sun; is ideal for hotbed sash, coldframes, etc.; made in rolls 3 feet wide. Prices: Running yard, \$1.50; 5 yards, \$7.50; 10 yards, \$12.50; roll of 100 feet, \$40. Weight, 44 lbs. Add postage.

VIO-RAY

VIO-RAY transmits the ultra-violet rays of the sun; increases egg production. 100 yards in roll. Width, 3 ft. Prices: 5 yards, \$1.50; 10 yards \$2.50; roll of 100 yards, \$22.50. Weight, 52 lbs. Add postage.

POULTRY FEEDS

The prices herein quoted for poultry feed are not guaranteed, owing to the uncertainty of grain prices.

Bone, Chick. 100 lbs. \$3.00.

Bone, Granulated. 100 lbs. \$3.00.

Bone Meal. 100 lbs. \$3.00.

Charcoal. 50-lb. bag, \$1.50.

Grit. Coarse, medium, fine. 100 lbs. 90c.

Meat Scraps. 100 lbs. \$4.00.

Meat Meal. 100 lbs. \$4.00.

Shell. Coarse, medium, fine. Bag, \$1.00.

PEAT MOSS

A very high quality peat moss. Tremendously absorbent and will hold over 15 times its own weight in water. Ideal dressing for lawns and flowers. It has no equal as a poultry litter or for brooding baby chicks. Over 20 cu. ft. of loose moss to the bale. \$3.00.

DAIRY SUPPLIES

CANS

Ohio. This can is made with a single neck and is fitted with the popular outside bottom loop. 5 gallons, \$4.50; weight 13 lbs. 10 gallons, \$5.75; weight, 20 lbs. Add postage.

PAILS

P1114. Reinforced ears, extra heavy wire in top, coppered bail, natural finish bail wood, IX charcoal plate. Flaring pattern. 14 quarts. Weight, 3 lbs. Price, 90c; add postage.

P5214. Reinforced ears, heavy steel bail. Straight pattern IX charcoal plate, 14 quarts. Weight, 3½ lbs. Price, 90c; add postage.



STRAINERS

Heavy, seamless. Body and foot drawn from one piece. Heavy wire around top. Reversible wire ring to hold cloth.

	Capacity	Price	Weight
No. P1934.....	4 quarts	\$0.75	1½ lbs.
No. P1936.....	6 quarts	1.00	1¾ lbs.
No. P19712.....	12 quarts	1.25	3 lbs.

Add postage.

No. P19514. Same as P19412 but equipped with one flat and one convex perforated tin disc and wire spring. 14 quarts. Price, \$1.50. Wt. 3½ lbs.; add postage.

No. P19412. Extra heavy seamless, heavy wire around top; sanitary soldered. Equipped with removable brass wire cloth, perforated tin disc and wire spring. 12 quarts. Price, \$1.25. Weight, 3 lbs.; add postage.

BRUSHES, BOTTLES, MILK



No. 123. Stiff gray hair, brush part 3 inches diameter, tapered to 1½ inches diameter at handle end; 6½ inches long. 50c.

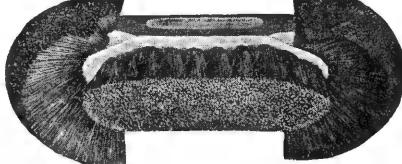
No. 124. Same brush as No. 123, with the single exception of handle being 9 inches long. Price, 50c.

No. 82. Extra stiff gray hair, brush part 3 inches diameter, 5½ inches long, hickory handle, ½ inch diameter, 10 inches long. Price, 45c.

BOWL

No. 73. Black china bristle; brush part 3¼ inches diameter, 6 inches long, hickory handle, ½ inch diameter, 9 inches long. See cut milk bottle brush No. 73. Price, 50c.

CAN



No. 08. Stiff palmetto fibre; length on face, 10 inches; width on face, 5 inches. Price, 45c.

STABLE BROOMS

Fibre, No. 486. 14x3 inches. Length of fibre, 6 inches. 4 rows, 12 to row. Price, \$1.00. Weight, 3 lbs.; add postage.

Fibre, No. 500. 16x3½ inches. Length of fibre, 6 inches. 4 rows, 14 to row. Price, \$1.25. Weight, 4 lbs.; add postage.

Steel, No. 121. 14x2½ inches. Length of steel, 6 inches. 4 rows, 16 to row. Price, \$1.00. Weight, 4 lbs.; add postage.

Steel, No. 122. 16x2½ inches. Length of steel, 5 in. 4 rows, 18 to row. Price, \$1.25. Weight, 4 lbs.; add postage.

Handles not included in foregoing quotations.

Price of handle, 20c. Weight, 1 lb.; add postage.

BOTTLE CAPS

Bottle Caps. Stock print same as shown in cut. No lift. Packed in tubes of 500. 35c. Thousand weight 2½ lbs.; add postage.

CAPS WITH LIFT

Stock Print. Milk, cream, whipping cream, buttermilk and plain. No printing on plain. Packed in tubes of 500. 35c. Weight per M, 3 lbs.; add postage.

Ask for price on 50M with your imprint.



BOTTLES, MILK

There are various grades of milk bottles on the market, and, unfortunately, there are still some people who consider ■ milk bottle ■ milk bottle. It is economy to use only the best.

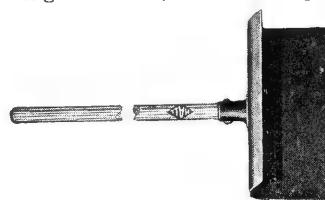
Half Pints, doz. 75c; ½ gross, \$3.25; gross, \$6.00.

Pints, doz. 90c; ½ gross, \$4.00; gross, \$7.50.

Quarts, doz. \$1.15; ½ gross, \$5.25; gross, \$10.00.

BARN OR WALK SCRAPER

This scraper can be used for cleaning barn floors, alleys and gutters, also for removing snow from sidewalks. Heavy steel blade, 6½ inches high, 13 inches wide. Handle, 58 inches long. Length over all, 64 inches. A push or pull cleaner. Price, \$1.25. Length over all, 64 inches. A push or pull cleaner. Price, \$1.00.



BARN AND WALK CLEANER

Curved blade made of high carbon shovel steel; 4 ft. wood handle. Length over all, 64 inches. Width, 13 in. Price, \$1.00. Mailing wt., 7 lbs.; add postage.

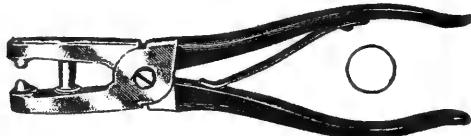
COTTON DISCS

J. and J. Rapid Flo Filter Discs

		Single	Gauze
6 in.....	100	\$0.30	\$0.50
8 in.....	300		1.45
6½ in.....	100	.35	.55
6½ in.....	300	1.00	1.60

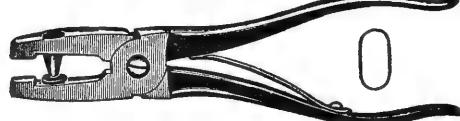
Mailing wt., 100, 1 lb.; mailing wt., 300, ■ lbs.; add postage.

EAR BUTTON PUNCH



This combined punch and pliers are especially made for adjusting the buttons. The cutter makes the necessary hole, and the nipples seal the button. Each, \$1.75; postpaid, \$1.85.

EAR LABEL PUNCH



Do not forget to order punch when you order ear labels, ■ punch is necessary to cut hole in ear and also to seal labels. Price, \$1.75; postpaid, \$1.85.

EAR BUTTONS

Are made of pure hardened aluminum, consisting of two parts or sleeves, thus giving an absolute seal that will not become loose. Name and number can be put on without additional cost.

25, \$1.50; 50, \$2.00; 100, \$3.50; 500, \$15.25.

Add 10c per 100 or less number for postage.





EAR LABELS

Name can be put on the one side, numbers on the other. Not more than 10 large size letters can be put on hog or sheep sizes, or 15 on cattle. Mailing wt., 100 sheep size, 1 lb.; 100 cattle, 3 lbs. Add 5c per 100 or less number for postage.

	Sheep and Hogs	Cattle
25 name and number.....	\$1.00	\$1.10
50 name and number.....	1.50	1.75
100 name and number.....	2.00	2.50
500 name and number.....	8.50	11.00
25 name only or number only.....	.90	1.00
50 name only or number only.....	1.25	1.50
100 name only or number only.....	1.50	1.75
500 name only or number only.....	6.25	8.50

FLEMING'S CHEMICAL HORNSTOP

Takes the place of dehorning. Apply just over the horn button, while the buttons are loose. Price, tube, 60c; postpaid, 65c.

STANCHIONS

No. 100. Wood-lined, \$3.00. Weight 20 lbs.; add postage.

No. 102. Same stanchion exactly as 100 but not wood-lined. Price, \$2.75. Weight, 19 lbs.; add postage.

TAIL HOLDERS

These holders can be installed in any barn. They cannot injure the cow's tail. They are practical, convenient, inexpensive and efficient. Price, 25c; postpaid, 30c; $\frac{1}{2}$ doz. \$1.35; postpaid, \$1.45; 1 doz. \$2.40; postpaid, \$2.50.

STOCK REMEDIES

Bag Balm. A soothing, penetrating salve for all afflictions of the bag. Price, 60c. Weight, 1 lb.; add postage.

Kow Kare. Is specially recommended for barrenness, scours, milk fever, also for abortion and the removal of retained after-birth, etc. Per can, 65c and \$1.25. Mailing weight, 2 and 4 lbs.; add postage.

Poke Root. Highly recommended for the treatment of garget. Price, 65c. Weight, 2 lbs.; add postage.

B. K. is a disinfectant but not a poison. Much stronger than coal tar disinfectants. Odorless and colorless. Largely used in dairies, creameries, hotel, restaurants, etc. 4-oz. bottle, 30c; 10-oz. bottle, 50c; 32-oz. bottle, 90c; 1 gal. \$2.00; 5 gals. \$8.50. Not mailable.

B-K Powder. Used for the same purposes as B-K liquid. Pkg., 9 $\frac{1}{3}$ oz. 75c; 1 $\frac{1}{4}$ lb. \$1.50; add postage.

WYANDOTTE

This is the great cleaner and cleanser used by nearly all dairy-men and creameries. 5-lb. bag, 45c; 25-lb. bag, \$1.85; 80-lb. kegs, \$5.55; 280-lb. barrels, \$15.85. Add postage on the bags. Prices subject to change.

DETERGENT. Used for cleaning painted walls, marble, tile and cement. 5-lb. bag, 50c; add postage. 75-lb. kegs, \$6.80.

WYANDOTTE STERILIZER. 2 lbs. \$1.00.; add postage.

DIVERSOL STERILIZER. 2 lbs. \$1.00; add postage.

K. O. FLY SPRAY

Will not taint milk or discolor hair. Kills and repels flies. Quarts, 55c; gallon can, \$1.25.

ZENOLOEUM

Sheep Scab. One part of Zenoleum to seventy parts of water heated to 100 to 110 degrees Fahrenheit. Hold the sheep in this bath for two minutes.

Sheep Ticks. To 12 gallons of water add one pint of Zenoleum. Dip the sheep soon after mixing, and keep them in the water a minute.

Lice on Sheep. Dip the sheep, making a solution of one part Zenoleum to 50 parts of water. Repeat in six to eight days.

Fly and maggots. Use equal parts Zenoleum and water, and in extreme cases, full strength Zenoleum. Pint, 50c; quart, 75c; $\frac{1}{2}$ gallon, \$1.25; gallon, \$2.00. Freight or express extra.

BEE SUPPLIES

DOVETAILED HIVES

Complete 1½-story hive consists of 1 body, 1 super, 1 bottom board, 1 cover, 8 Hoffman brood frames, 2 wedges for super, 6 section holders, 6 slotted separators.

		Wt.	Wt.
	Nailed	5-K.D.	Lbs.
1 Story	\$1.65	\$6.75	25
1½ Story	2.50	10.75	31

No division boards in hives. Add postage.

		Wt.	Wt.
	Nailed	5-K.D.	Lbs.
1 Story	\$1.90	\$8.50	32
1½ Story	3.00	12.50	42

No division boards in hives. Add postage.

		Wt.	Wt.
	Nailed	5-K.D.	Lbs.
Super Comb Honey.....	\$1.10	\$4.50	11
Super Extracting	1.10	4.50	11

No division boards in Super. Add postage on all bee supplies.

		Wt.	Wt.
	Nailed	5-K.D.	Lbs.
Super Comb Honey.....	\$0.95	\$4.00	9
Super Extracting .....	.95	4.00	10

		Each	50	100
		7c	\$2.75	\$5.25
Section Holders, slotted.....	Weight, 100, 35 lbs.; add postage.	5c	1.75	3.00
Slotted Separators	Weight, 100, 8 lbs.; add postage.	10c	3.00	5.50

Super Followers

Super Springs

Spring Steel Hive Tool, each 60c; postpaid, 70c.

BEE ESCAPES

Porter. No apiarist can afford to be without bee escapes. Double, 35c; add 5c for postage.

BEESWAX

2-oz. Cakes, 10c; 1 lb. size, 50c; add postage.

BROOD FRAMES

Full size. Price, each, 6c; 50, \$2.50; 100, \$4.50. Weight per 100, 55 lbs.; add postage.

Shallow Extracting Frames. Price, each, 6c; 50, \$2.50; 100, \$4.50. Weight of 100, 28 lbs.; add postage.

COMB FOUNDATION

Medium Brood, 60c per 7. Thin Super, 70c per 28. Add postage.

DRONE AND QUEEN TRAP

Weight, 1 lb. 8 frame, 75c; 10 frame, 85c; add postage.

ENTRANCE GUARDS

These are to admit workers, and to exclude drones. For 8 and 10 frame hives. 35c; by mail, 40c.

FOUNDATION FASTENERS

The Parker. Price, 40c; postpaid, 50c.

GLOVES

Canvas with sleeves, medium and large. \$1.00; postpaid, \$1.10.

HONEY BOXES

Price, per 25, 50c; 50, 85c; 100, \$1.50; 500, \$7.50; 1000, \$14.00. Weight 100, 6 lbs.; add postage.

HONEY KNIFE

Price, \$1.50; postpaid, \$1.60.

QUEEN CAGES

The cover, to insure prompt delivery, is printed in exact facsimile of cut. 15c each.

QUEEN EXCLUDING ZINCS

For 8-frame hive, unbound, 13 $\frac{3}{4}$ x19 $\frac{3}{4}$. Price, 50c.
 For 8-frame hive, wooden bound, 13 $\frac{3}{4}$ x20. Price, 60c.
 For 10-frame hive, unbound, 16x19 $\frac{3}{4}$. Price, 60c.
 For 10-frame hive, wooden bound, 16x20. Price, 70c.
 8-frame, 7-wire-and-wood, 13 $\frac{3}{4}$ x20. Price, 80c.
 10-frame, 7-wire-and-wood, 16 $\frac{1}{4}$ x20. Price, 90c.
 Add 10c each for postage.

ROOT BEE SMOKERS ALWAYS SMOKE

The Root Smoker Bellows is bound by a projecting metal strip to give a hand-hold.

Junior, \$1.00; postpaid, \$1.10. A good smoker for a few colonies.
Standard, \$1.25; postpaid, \$1.35. Larger capacity than Junior.
Jumbo, \$1.50; postpaid, \$1.60. Double capacity of the Standard.

VEILS

A great necessity and very cheap. Cotton, silk face. Price, \$1.00; postpaid, \$1.05.

INDESTRUCTIBLE BEE VEIL

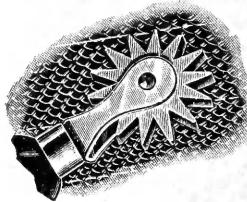
Snag proof, bee proof, long life, comfortable, unobstructed vision; fits any hat; best material; most popular of all veils. Price, \$1.00; postpaid, \$1.10.

WAX TUBE FASTENER

Van Deusen. For fastening the foundation sheets to thin top-bars. It is simply a brass tube half an inch in diameter, 6 inches long and tapering. This is filled with hot wax and the point is then slowly drawn along the edge of the foundation. 35c; by mail, 40c.

WIRE

No. 28 Tinned Wire seems to be the most suitable of any for wiring frame. $\frac{1}{4}$ -lb. spools, 350 feet, 30c; $\frac{1}{2}$ -lb. spools, 700 feet, 50c; 1-lb. spools, 1400 feet, 85c. Add postage.

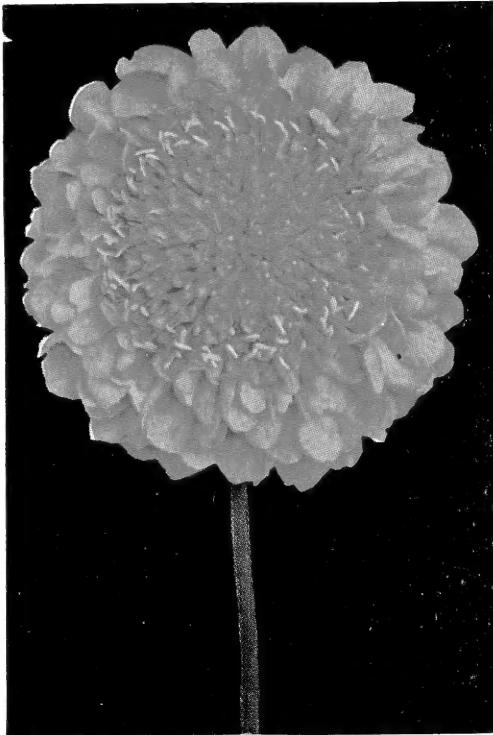
WIRE IMBEDDER

The teeth are wide and grooved in the direction of the circumference midway across front of teeth, so that the wheel will easily follow the wire. 35c; by mail, 40c.

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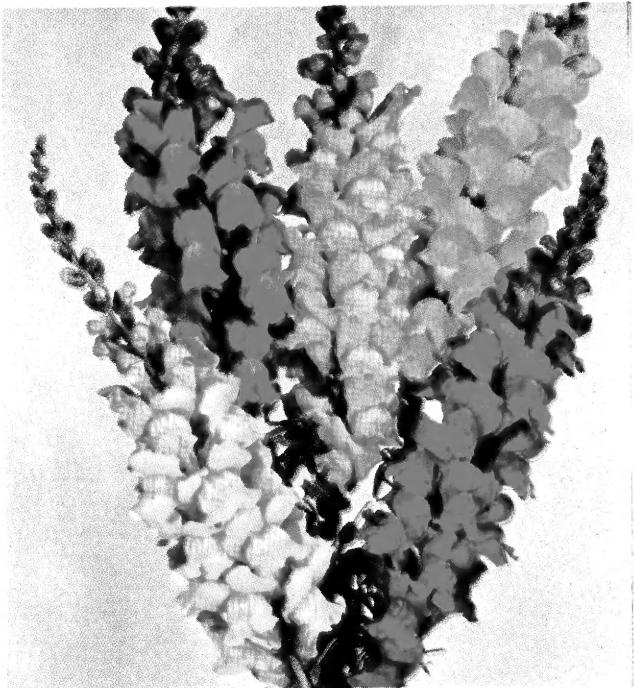
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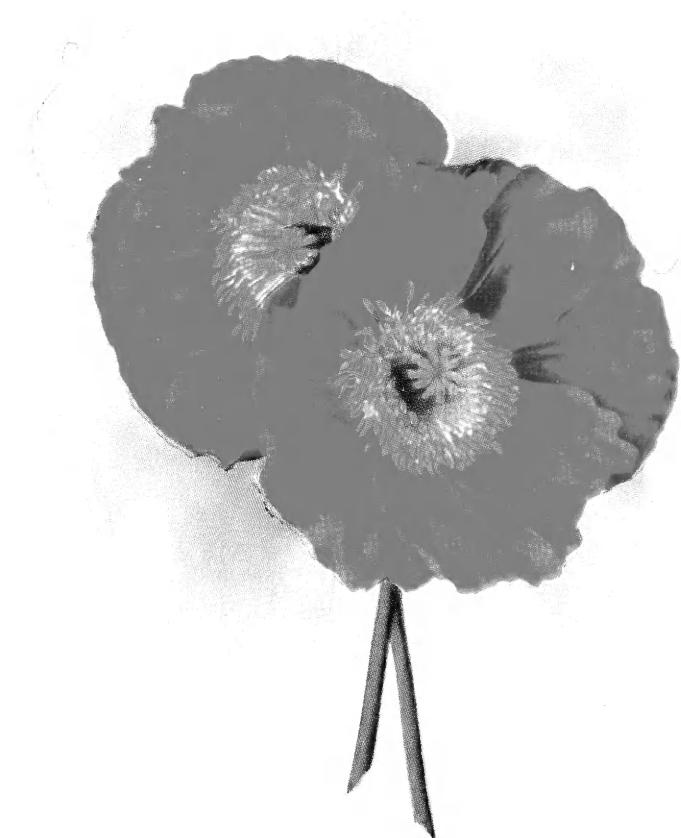
SCABIOSA, GRANDIFLORA ROSETTE

A glorious new color in Annual Scabiosa. Rosette is a beautiful, glowing shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. Pkt. 10c.



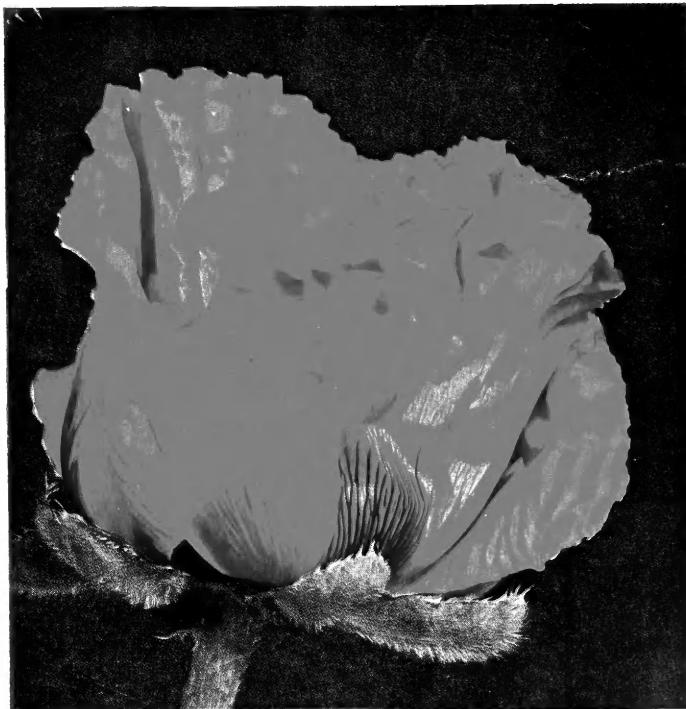
SUPER GIANT, RUST RESISTANT SNAPDRAGONS

With their interesting form and glowing colors, Snapdragons are fascinating. They are easy to grow and will bloom continuously until severe frost, making a wonderful display and supplying unlimited cut flowers. See page ... for the list of varieties available. **Finest Mixed. Pkt. 10c.**



ICELAND POPPIES (*Papaver Nudicaule*)

A hardy Poppy slightly resembling the Shirley which is known as the Flanders Field Poppy of the World War. Somewhat different in habit however and contains many shades of yellow and orange. **Mixed. Pkt. 10c.**



ORIENTAL POPPIES (*Papaver Orientale*)

These are the royal members of the Poppy family. They are majestic in all their characteristics, have magnificent foliage, sturdy stems, huge cup-shaped flowers with crinkled petals, and large decorative pods. Colors are rich and vivid. **Mixed. Pkt. 10c.**

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PETUNIA GIANTS OF CALIFORNIA

A new strain of rose and pink shades. Light, richly veined throats surrounded by satiny heavily ruffled petals. Large blooms 5 to 7 inches in diameter, produced on strong, richly foliated plants. Excellent bedding variety; fine window box type. **Pkt. 25c.**



PETUNIA, DAINTY LADY

Daintily fringed flowers of medium size. Color a delicate light yellow deepening to a golden yellow at the throat. Plants compact and upright, semi-dwarf and free flowering. **Pkt. 25c.**



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Silver Medal, All-America Selections 1939

A charming shade of rich rose with an amber throat. Unique in the form of its flower which consists of a five-pointed star. This is a very fine garden variety as it is early, free blooming and the strong vigorous plant is so smothered with blooms that very little foliage shows. **Pkt. 15c.**

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